

United States
Securities and Exchange Commission
Washington, D.C. 20549
Form 10-Q

☒ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended June 30, 2022

OR
☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from _____ to _____
Commission file number 1-8974

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Honeywell International Inc.

(Exact name of registrant as specified in its charter)

Delaware	22-2640650
(State or other jurisdiction of incorporation or organization)	(IRS Employer Identification No.)
855 South Mnt Street	
Charlotte, NC	28202
(Address of principal executive offices)	(Zip Code)
(704) 627-6200	
(Registrant's telephone number, including area code)	

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$1 per share*	HON	The Nasdaq Stock Market LLC
1.300% Senior Notes due 2023	HON 23A	The Nasdaq Stock Market LLC
0.000% Senior Notes due 2024	HON 24A	The Nasdaq Stock Market LLC
2.250% Senior Notes due 2028	HON 28A	The Nasdaq Stock Market LLC
0.750% Senior Notes due 2032	HON 32	The Nasdaq Stock Market LLC

* The common stock is also listed on the London Stock Exchange

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (\$232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes ☒ No ☐

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-Accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
		Emerging growth company	<input type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

There were 673,692,317 shares of Common Stock outstanding at June 30, 2022.

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CAUTIONARY STATEMENT ABOUT FORWARD-LOOKING STATEMENTS

We describe many of the trends and other factors that drive our business and future results in the section titled Management's Discussion and Analysis of Financial Condition and Results of Operations and in other parts of this report (including Part II, Item 1A Risk Factors). Such discussions contain forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act). Forward-looking statements are those that address activities, events or developments that management intends, expects, projects, believes or anticipates will or may occur in the future. They are based on management's assumptions and assessments in light of past experience and trends, current economic and industry conditions, expected future developments and other relevant factors. They are not guarantees of future performance, and actual results, developments and business decisions may differ significantly from those envisaged by our forward-looking statements. We do not undertake to update or revise any of our forward-looking statements. Our forward-looking statements are also subject to risks and uncertainties, including the impact of the coronavirus pandemic (COVID-19) and the Russia-Ukraine conflict, that can affect our performance in both the near- and long-term. These forward-looking statements should be considered in light of the information included in this report and our other filings with the Securities and Exchange Commission (SEC), including, without limitation, the Risk Factors, as well as the description of trends and other factors in Management's Discussion and Analysis of Financial Condition and Results of Operations, set forth in this report and our 2021 Annual Report on Form 10-K.

ABOUT HONEYWELL

Honeywell International Inc. (Honeywell or the Company) invents and commercializes technologies that address some of the world's most critical challenges around energy, safety, security, air travel, productivity, and global urbanization. We are a leading software-industrial company committed to introducing state of the art technology solutions to improve efficiency, productivity, sustainability, and safety in high growth businesses in broad-based, attractive industrial end markets. As a diversified technology and manufacturing company, we are uniquely positioned to blend physical products with software to serve customers worldwide with aerospace products and services, energy efficient products and solutions for businesses, specialty chemicals, electronic and advanced materials, process technology for refining and petrochemicals, and productivity, sensing, safety and security technologies for buildings and industries. Our products and solutions enable a safer, more comfortable, and more productive world, enhancing the quality of life of people around the globe. The Honeywell brand dates back to 1906, and the Company was incorporated in Delaware in 1985.

Our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and any amendments to those reports, are available free of charge on our website (honeywell.com) under the heading Investors (see SEC Filings) immediately after they are filed with, or furnished to, the SEC. Honeywell uses our Investor Relations website, investor.honeywell.com, as a means of disclosing information which may be of interest or material to our investors and for complying with disclosure obligations under Regulation FD. Accordingly, investors should monitor our Investor Relations website, in addition to following our press releases, SEC filings, public conference calls, webcasts, and social media. Information contained on or accessible through, including any reports available on, our website is not a part of, and is not incorporated by reference into, this Quarterly Report on Form 10-Q or any other report or document we file with the SEC. Any reference to our website in this Form 10-Q is intended to be an inactive textual reference only.

PART I. FINANCIAL INFORMATION

The financial statements and related notes as of June 30, 2022, should be read in conjunction with the financial statements for the year ended December 31, 2021, contained in the Company's 2021 Annual Report on Form 10-K.

FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

HONEYWELL INTERNATIONAL INC. CONSOLIDATED STATEMENT OF OPERATIONS (Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
(Dollars in millions, except per share amounts)				
Product sales	\$ 6,684	\$ 6,639	\$ 12,816	\$ 13,048
Service sales	2,269	2,169	4,513	4,214
Net sales	8,953	8,808	17,329	17,262
Costs, expenses and other				
Cost of products sold	4,673	4,734	9,046	9,285
Cost of services sold	1,373	1,269	2,674	2,427
	6,046	6,003	11,720	11,712
Selling, general and administrative expenses	1,306	1,207	2,737	2,443
Other (income) expense	(190)	(366)	(509)	(808)
Interest and other financial charges	87	83	172	173
	7,249	6,927	14,120	13,520
Income before taxes	1,704	1,881	3,209	3,742
Tax expense	441	434	812	847
Net income	1,263	1,447	2,397	2,895
Less: Net income attributable to the noncontrolling interest	2	17	2	38
Net income attributable to Honeywell	\$ 1,261	\$ 1,430	\$ 2,395	\$ 2,857
Earnings per share of common stock - basic	\$ 1.86	\$ 2.06	\$ 3.51	\$ 4.11
Earnings per share of common stock - assuming dilution	\$ 1.84	\$ 2.04	\$ 3.48	\$ 4.06

The Notes to Consolidated Financial Statements are an integral part of this statement.

HONEYWELL INTERNATIONAL INC.
CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
	(Dollars in millions)			
Net income	\$ 1,263	\$ 1,447	\$ 2,397	\$ 2,895
Other comprehensive income (loss), net of tax				
Foreign exchange translation adjustment	(102)	129	24	343
Prior service (credit) cost recognized	(17)	(21)	(34)	(43)
Pension and other postretirement benefit adjustments	(17)	(21)	(34)	(43)
Changes in fair value of available for sale investments	(3)	—	(9)	(3)
Cash flow hedges recognized in other comprehensive income (loss)	31	7	39	15
Less: Reclassification adjustment for gains (losses) included in net income	12	6	15	9
Changes in fair value of cash flow hedges	19	1	24	6
Other comprehensive income (loss), net of tax	(103)	109	5	303
Comprehensive income	1,160	1,556	2,402	3,198
Less: Comprehensive income attributable to the noncontrolling interest	(5)	17	(5)	39
Comprehensive income attributable to Honeywell	\$ 1,165	\$ 1,539	\$ 2,407	\$ 3,159

The Notes to Consolidated Financial Statements are an integral part of this statement.

HONEYWELL INTERNATIONAL INC.
CONSOLIDATED BALANCE SHEET
(Unaudited)

	June 30, 2022	December 31, 2021
	(Dollars in millions)	
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 8,248	\$ 10,959
Short-term investments	411	564
Accounts receivable, less allowances of \$378 and \$177, respectively	7,738	6,830
Inventories	5,576	5,138
Other current assets	1,874	1,881
Total current assets	23,847	25,372
Investments and long-term receivables	797	1,222
Property, plant and equipment - net	5,342	5,562
Goodwill	17,528	17,756
Other intangible assets - net	3,385	3,613
Insurance recoveries for asbestos related liabilities	272	322
Deferred income taxes	491	489
Other assets	10,596	10,134
Total assets	\$ 62,258	\$ 64,470
LIABILITIES		
Current liabilities:		
Accounts payable	\$ 6,245	\$ 6,484
Commercial paper and other short-term borrowings	3,487	3,542
Current maturities of long-term debt	3,099	1,803
Accrued liabilities	7,116	7,679
Total current liabilities	19,947	19,508
Long-term debt	12,491	14,254
Deferred income taxes	2,421	2,364
Postretirement benefit obligations other than pensions	212	208
Asbestos-related liabilities	1,780	1,800
Other liabilities	7,210	7,087
Redeemable noncontrolling interest	7	7
SHAREOWNERS' EQUITY		
Capital - common stock issued	958	958
- additional paid-in capital	8,397	8,141
Common stock held in treasury, at cost	(32,814)	(30,462)
Accumulated other comprehensive loss	(2,883)	(2,895)
Retained earnings	43,883	42,827
Total Honeywell shareowners' equity	17,541	18,569
Noncontrolling interest	649	673
Total shareowners' equity	18,190	19,242
Total liabilities, redeemable noncontrolling interest and shareowners' equity	\$ 62,258	\$ 64,470

The Notes to Consolidated Financial Statements are an integral part of this statement.

HONEYWELL INTERNATIONAL INC.
CONSOLIDATED STATEMENT OF CASH FLOWS
(Unaudited)

	Six Months Ended June 30,	
	2022	2021
	(Dollars in millions)	
Cash flows from operating activities:		
Net income	\$ 2,397	\$ 2,895
Less: Net income attributable to the noncontrolling interest	2	38
Net income attributable to Honeywell	2,395	2,857
Adjustments to reconcile net income attributable to Honeywell to net cash provided by operating activities:		
Depreciation	328	335
Amortization	277	290
Gain on sale of non-strategic businesses and assets	—	(90)
Repositioning and other charges	614	242
Net payments for repositioning and other charges	(220)	(358)
Pension and other postretirement income	(521)	(583)
Pension and other postretirement benefit payments	(5)	(27)
Stock compensation expense	113	116
Deferred income taxes	120	101
Other	81	(277)
Changes in assets and liabilities, net of the effects of acquisitions and divestitures:		
Accounts receivable	(904)	(127)
Inventories	(434)	(271)
Other current assets	(38)	(98)
Accounts payable	(240)	402
Accrued liabilities	(741)	(256)
Net cash provided by operating activities	825	2,256
Cash flows from investing activities:		
Expenditures for property, plant and equipment	(341)	(406)
Proceeds from disposals of property, plant and equipment	11	14
Increase in investments	(470)	(1,397)
Decrease in investments	646	1,331
Receipts from Garrett Motion Inc.	409	375
Receipts (payments) from settlements of derivative contracts	337	(23)
Cash paid for acquisitions, net of cash acquired	(178)	(1,327)
Proceeds from sales of businesses, net of fees paid	—	190
Net cash provided by (used for) investing activities	414	(1,243)
Cash flows from financing activities:		
Proceeds from issuance of commercial paper and other short-term borrowings	2,924	2,358
Payments of commercial paper and other short-term borrowings	(2,926)	(2,355)
Proceeds from issuance of common stock	75	114
Proceeds from issuance of long-term debt	1	27
Payments of long-term debt	(89)	(835)
Repurchases of common stock	(2,437)	(1,849)
Cash dividends paid	(1,359)	(1,304)
Other	(21)	(33)
Net cash used for financing activities	(3,832)	(3,877)
Effect of foreign exchange rate changes on cash and cash equivalents	(118)	16
Net decrease in cash and cash equivalents	(2,711)	(2,848)
Cash and cash equivalents at beginning of period	10,959	14,275
Cash and cash equivalents at end of period	\$ 8,248	\$ 11,427

The Notes to Consolidated Financial Statements are an integral part of this statement.

HONEYWELL INTERNATIONAL INC.
CONSOLIDATED STATEMENT OF SHAREOWNERS' EQUITY
(Unaudited)

	Three Months Ended June 30,				Six Months Ended June 30,			
	2022		2021		2022		2021	
	Shares	\$	Shares	\$	Shares	\$	Shares	\$
(In millions, except per share amounts)								
Common stock, par value	957.6	958	957.6	958	957.6	958	957.6	958
Additional paid-in capital								
Beginning balance		8,326		7,505		8,141		7,292
Issued for employee savings and option plans		18		22		134		158
Stock-based compensation expense		53		39		122		116
Ending balance		8,397		7,566		8,397		7,566
Treasury stock								
Beginning balance	(276.9)	(31,420)	(263.0)	(27,975)	(272.8)	(30,462)	(260.8)	(27,229)
Reacquired stock or repurchases of common stock	(7.5)	(1,419)	(4.6)	(1,027)	(13.0)	(2,437)	(8.6)	(1,849)
Issued for employee savings and option plans	0.5	25	0.4	24	1.9	85	2.2	100
Ending balance	(283.9)	(32,814)	(267.2)	(28,978)	(283.9)	(32,814)	(267.2)	(28,978)
Retained earnings								
Beginning balance		43,288		40,682		42,827		39,905
Net income attributable to Honeywell		1,261		1,430		2,395		2,857
Dividends on common stock		(666)		(645)		(1,339)		(1,295)
Ending balance		43,883		41,467		43,883		41,467
Accumulated other comprehensive income (loss)								
Beginning balance		(2,787)		(3,184)		(2,895)		(3,377)
Foreign exchange translation adjustment		(95)		129		31		342
Pension and other postretirement benefit adjustments		(17)		(21)		(34)		(43)
Changes in fair value of available for sale investments		(3)		—		(9)		(3)
Changes in fair value of cash flow hedges		19		1		24		6
Ending balance		(2,883)		(3,075)		(2,883)		(3,075)
Noncontrolling interest								
Beginning balance		686		266		673		241
Acquisitions, divestitures, and other		—		5		—		5
Net income attributable to noncontrolling interest		2		17		2		38
Foreign exchange translation adjustment		(7)		—		(7)		1
Dividends paid		(32)		(24)		(33)		(25)
Contributions from noncontrolling interest holders		—		—		14		4
Ending balance		649		264		649		264
Total shareowners' equity	673.7	18,190	690.4	18,202	673.7	18,190	690.4	18,202
Cash dividends per share of common stock		\$ 0.980		\$ 0.930		\$ 1.960		\$ 1.860

The Notes to Consolidated Financial Statements are an integral part of this statement.

HONEYWELL INTERNATIONAL INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)
(Dollars in tables in millions, except per share amounts)

NOTE 1. BASIS OF PRESENTATION

In the opinion of management, the accompanying unaudited Consolidated Financial Statements reflect all adjustments, consisting only of normal recurring adjustments, necessary to present fairly the financial position, results of operations, cash flows, and shareowners' equity of Honeywell International Inc. and its consolidated subsidiaries (Honeywell or the Company) for the periods presented. The interim results of operations and cash flows should not necessarily be taken as indicative of the entire year.

Honeywell reports its quarterly financial information using a calendar convention; the first, second, and third quarters are consistently reported as ending on March 31, June 30, and September 30, respectively. It is Honeywell's practice to establish actual quarterly closing dates using a predetermined fiscal calendar, which requires Honeywell's businesses to close their books on a Saturday in order to minimize the potentially disruptive effects of quarterly closing on the Company's business processes. The effects of this practice are generally not significant to reported results for any quarter and only exist within a reporting year. In the event differences in actual closing dates are material to year-over-year comparisons of quarterly or year-to-date results, Honeywell will provide appropriate disclosures. Honeywell's actual closing dates for the three and six months ended June 30, 2022 and 2021, were July 2, 2022, and July 3, 2021, respectively.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting policies of the Company are set forth in Note 1 to the Company's Consolidated Financial Statements contained in the Company's 2021 Annual Report on Form 10-K. The Company includes herein certain updates to those policies.

RECLASSIFICATIONS

Certain prior year amounts have been reclassified to conform to the current year presentation.

RECENT ACCOUNTING PRONOUNCEMENTS

The Company considers the applicability and impact of all Accounting Standards Updates (ASUs) issued by the Financial Accounting Standards Board (FASB). ASUs not listed below were assessed and determined to be either not applicable or are expected to have minimal impact on the Company's Consolidated Financial Statements.

In March 2020, the FASB issued ASU 2020-04, *Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting*, which provides optional expedients and exceptions for applying generally accepted accounting principles to contracts, hedging relationships, and other transactions affected by the transition away from reference rates expected to be discontinued to alternative reference rates. In January 2021, the FASB issued ASU 2021-01, *Reference Rate Reform (Topic 848): Scope*, to expand the scope of this guidance to include derivatives. The guidance was effective upon issuance and may be applied prospectively to contract modifications made and hedging relationships entered into on or before December 31, 2022. The Company will apply the guidance to impacted transactions during the transition period. The adoption of this standard does not have a material impact on the Company's Consolidated Financial Statements.

In October 2021, the FASB issued ASU 2021-08, *Business Combinations (Topic 805): Accounting for Contract Assets and Contract Liabilities from Contracts with Customers*, which requires contract assets and contract liabilities acquired in a business combination to be recognized and measured by the acquirer on the acquisition date in accordance with ASC 606, Revenue from Contracts with Customers. This ASU should be applied prospectively to acquisitions occurring on or after the effective date of December 15, 2022, and early adoption is permitted. The Company adopted this guidance on January 1, 2022. The adoption of this standard does not have a material impact on the Company's Consolidated Financial Statements.

HONEYWELL INTERNATIONAL INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)
(Dollars in tables in millions, except per share amounts)

NOTE 3. ACQUISITIONS AND DIVESTITURES

ACQUISITIONS

On January 18, 2022, the Company acquired 100% of the issued and outstanding shares of US Digital Design, Inc., a leading provider of technologies for first responders, for total consideration of \$185 million. The business is included within the Honeywell Building Technologies segment. The assets and liabilities acquired with US Digital Design, Inc. are included in the Consolidated Balance Sheet as of June 30, 2022, including \$47 million of intangible assets and \$134 million allocated to goodwill, which is deductible for tax purposes. The purchase accounting is subject to final adjustment, primarily for the valuation of intangible assets, amounts allocated to goodwill, and tax balances.

DIVESTITURES

During 2022, there were no significant divestitures that closed individually or in the aggregate.

As of June 30, 2022, the Company had no material adjustments for acquisitions or divestitures completed during 2021. See Note 2 Acquisitions and Divestitures of Notes to Consolidated Financial Statements in the Company's 2021 Annual Report on Form 10-K for discussion of acquisitions and divestitures during 2021.

NOTE 4. REVENUE RECOGNITION AND CONTRACTS WITH CUSTOMERS

Honeywell generates revenue from a comprehensive offering of products and services, including software and technologies, that are sold to a variety of customers in multiple end markets. See the following table and related discussions by reportable business segment for details.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Aerospace				
Commercial Aviation Original Equipment	\$ 527	\$ 436	\$ 1,005	\$ 867
Commercial Aviation Aftermarket	1,208	1,015	2,376	1,925
Defense and Space	1,163	1,315	2,266	2,606
	2,898	2,766	5,647	5,398
Honeywell Building Technologies				
Products	936	812	1,815	1,596
Building Solutions	595	595	1,145	1,169
	1,531	1,407	2,960	2,765
Performance Materials and Technologies				
UOP	565	571	1,045	1,098
Process Solutions	1,179	1,166	2,331	2,262
Advanced Materials	950	815	1,771	1,538
	2,694	2,552	5,147	4,898
Safety and Productivity Solutions				
Safety and Retail	488	616	999	1,359
Productivity Solutions and Services	442	386	833	732
Warehouse and Workflow Solutions	640	867	1,239	1,698
Advanced Sensing Technologies	259	214	502	412
	1,829	2,083	3,573	4,201
Corporate and All Other	1	—	2	—
Net sales	\$ 8,953	\$ 8,808	\$ 17,329	\$ 17,262

HONEYWELL INTERNATIONAL INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)
(Dollars in tables in millions, except per share amounts)

In July 2022, the Company realigned certain business units within the Safety and Productivity Solutions reportable business segment. See Note 18 Subsequent Events for additional information.

Aerospace – A global supplier of products, software and services for aircrafts that it sells to OEM and other customers in a variety of end markets including: air transport, regional, business and general aviation aircraft, airlines, aircraft operators and defense and space contractors. Aerospace products and services include auxiliary power units, propulsion engines, environmental control systems, integrated avionics, wireless connectivity services, electric power systems, engine controls, flight safety, communications, navigation hardware, data and software applications, radar and surveillance systems, aircraft lighting, management and technical services, advanced systems and instruments, satellite and space components, aircraft wheels and brakes, repair, and overhaul services and thermal systems. Aerospace also provides spare parts, repair, overhaul and maintenance services (principally to aircraft operators) for the aftermarket. Honeywell Forge solutions are leveraged by the Company's customers as tools to turn data into predictive maintenance and predictive analytics to enable better fleet management and make flight operations more efficient.

Honeywell Building Technologies – A global provider of products, software, solutions, and technologies that enable building owners and occupants to ensure their facilities are safe, energy efficient, sustainable, and productive. Honeywell Building Technologies products and services include advanced software applications for building control and optimization; sensors, switches, control systems, and instruments for energy management; access control; video surveillance; fire products; and installation, maintenance and upgrades of systems. Honeywell Forge solutions enable the Company's customers to digitally manage buildings, connecting data from different assets to enable smart maintenance, improve building performance, and even protect from incoming security threats.

Performance Materials and Technologies – A global provider in developing and manufacturing high-quality performance chemicals and materials, process technologies, and automation solutions. The segment is comprised of Process Solutions, UOP, and Advanced Materials. Process Solutions provides automation control, instrumentation, advanced software, and related services for the oil and gas, refining, pulp and paper, industrial power generation, chemicals and petrochemicals, biofuels, life sciences, and metals, minerals, and mining industries. Through its smart energy products, Process Solutions enables utilities and distribution companies to deploy advanced capabilities to improve operations, reliability, and environmental sustainability. UOP provides process technology, products, including catalysts and adsorbents, equipment, and consulting services that enable customers to efficiently produce gasoline, diesel, jet fuel, petrochemicals and renewable fuels for the petroleum refining, gas processing, petrochemical, and other industries. Advanced Materials manufactures a wide variety of high-performance products, including materials used to manufacture end products such as bullet-resistant armor, nylon, computer chips, and pharmaceutical packaging, and provides reduced and low global-warming-potential materials based on hydrofluoro-olefin technology. In the industrial environment, Honeywell Forge solutions enable integration and connectivity to provide a holistic view of operations and turn data into clear actions to maximize productivity and efficiency. Honeywell Forge's cybersecurity capabilities help identify risks and act on cyber-related incidents, together enabling improved operations and protecting processes, people and assets.

Safety and Productivity Solutions – A global provider of products and software that improve productivity, workplace safety and asset performance to customers around the globe. Safety products include PPE, apparel, gear, and footwear; gas detection technology; and cloud-based notification and emergency messaging. Productivity Solutions products and services include mobile devices and software for computing, data collection, and thermal printing; supply chain and warehouse automation equipment, software and solutions; custom-engineered sensors, switches and controls for sensing and productivity solutions; and software-based data and asset management productivity solutions. Honeywell Forge solutions digitally automate processes to improve efficiency while reducing downtime and safety costs.

Corporate and All Other – Corporate and All Other includes revenue from Honeywell's majority-owned investment in Quantinuum. Through Quantinuum, Honeywell provides a wide range of service offerings of fully integrated quantum computing hardware and software solutions.

For a summary by disaggregated product and services sales for each segment, refer to Note 17 Segment Financial Data.

HONEYWELL INTERNATIONAL INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)
(Dollars in tables in millions, except per share amounts)

The Company recognizes revenue from performance obligations to customers that are satisfied at a point in time and over time. The disaggregation of the Company's revenue based off timing of recognition is as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Products, transferred point in time	61 %	58 %	60 %	58 %
Products, transferred over time	14	17	14	18
Net product sales	75	75	74	76
Services, transferred point in time	7	7	8	7
Services, transferred over time	18	18	18	17
Net service sales	25	25	26	24
Net sales	100 %	100 %	100 %	100 %

CONTRACT BALANCES

The Company records progress on satisfying performance obligations to customers, and the related billings and cash collections, on the Consolidated Balance Sheet in Accounts receivable - net and Other assets (unbilled receivables (contract assets) and billed receivables) and Accrued liabilities and Other liabilities (customer advances and deposits (contract liabilities)). Unbilled receivables (contract assets) arise when the timing of cash collected from customers differs from the timing of revenue recognition, such as when contract provisions require specific milestones to be met before a customer can be billed. Unbilled receivable balance increases when the revenue associated with the contract is recognized prior to billing and decreases when billed in accordance with the terms of the contract. Contract liabilities increase when customers remit contractual cash payments in advance of the Company satisfying performance obligations under contractual arrangements, including those with performance obligations to be satisfied over a period of time. Contract liabilities decrease when revenue is recorded, either when a milestone is met triggering the contractual right to bill or when the performance obligation is satisfied.

Contract balances are classified as assets or liabilities on a contract-by-contract basis at the end of each reporting period.

The following table summarizes the Company's contract assets and liabilities balances:

	2022	2021
Contract assets - January 1	\$ 2,060	\$ 1,618
Contract assets - June 30	2,243	1,868
Change in contract assets - increase (decrease)	\$ 183	\$ 250
Contract liabilities - January 1	\$ (4,290)	\$ (4,033)
Contract liabilities - June 30	(4,329)	(3,740)
Change in contract liabilities - decrease (increase)	\$ (39)	\$ 293
Net change	\$ 144	\$ 543

For the three and six months ended June 30, 2022, the Company recognized revenue of \$344 million and \$1,271 million, respectively, that was previously included in the beginning balance of contract liabilities. For the three and six months ended June 30, 2021, the Company recognized revenue of \$441 million and \$1,516 million, respectively, that was previously included in the beginning balance of contract liabilities.

Contract assets include \$2,213 million and \$2,035 million of unbilled balances under long-term contracts as of June 30, 2022 and December 31, 2021, respectively. These amounts are billed in accordance with the terms of customer contracts to which they relate.

When contracts are modified to account for changes in contract specifications and requirements, the Company considers whether the modification either creates new or changes the existing enforceable rights and obligations. Contract modifications that are for goods or services that are not distinct from the existing contract, due to the significant integration with the original good or service provided, are accounted for as if they were part of that existing contract. The effect of a contract modification on the transaction price, and the Company's measure of progress for the performance obligation to which it relates, is recognized as an adjustment to revenue (either as an increase in or a reduction of revenue) on a cumulative catch-up basis. When the modifications include additional performance obligations that are distinct and at relative stand-alone selling price, they are accounted for as a new contract and performance obligation, which are recognized prospectively.

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PERFORMANCE OBLIGATIONS

A performance obligation is a promise in a contract to transfer a distinct good or service to the customer, and is defined as the unit of account. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. When the Company's contracts with customers require highly complex integration or manufacturing services that are not separately identifiable from other promises in the contracts and, therefore, not distinct, then the entire contract is accounted for as a single performance obligation. In situations when the Company's contract includes distinct goods or services that are substantially the same and have the same pattern of transfer to the customer over time, they are recognized as a series of distinct goods or services. For any contracts with multiple performance obligations, the Company allocates the contract's transaction price to each performance obligation based on the estimated relative standalone selling price of each distinct good or service in the contract. For product sales, each product sold to a customer typically represents a distinct performance obligation. In such cases, the observable standalone sales are used to determine the standalone selling price.

Performance obligations are satisfied as of a point in time or over time. Performance obligations are supported by contracts with customers, providing a framework for the nature of the distinct goods, services or bundle of goods and services. The timing of satisfying the performance obligation is typically indicated by the terms of the contract.

The following table outlines the Company's remaining performance obligations disaggregated by segment:

	June 30, 2022
Aerospace	\$ 10,538
Honeywell Building Technologies	7,502
Performance Materials and Technologies	7,858
Safety and Productivity Solutions	3,572
Corporate and All Other ⁽¹⁾	3
Total Performance Obligations⁽²⁾	\$ 29,473

(1) The remaining performance obligations within Corporate and All Other relate to the Quantinuum business.

(2) Effective March 31, 2022, performance obligations exclude contracts with customers related to Russia as collectability is not reasonably assured.

Performance obligations recognized as of June 30, 2022, will be satisfied over the course of future periods. The Company's disclosure of the timing for satisfying the performance obligation is based on the requirements of contracts with customers. However, from time to time, these contracts may be subject to modifications, impacting the timing of satisfying the performance obligations. Performance obligations expected to be satisfied within one year and greater than one year are 61% and 39%, respectively.

The timing of satisfaction of the Company's performance obligations does not significantly vary from the typical timing of payment. Typical payment terms of the Company's fixed-price over time contracts include progress payments based on specified events or milestones, or based on project progress. For some contracts the Company may be entitled to receive an advance payment.

The Company applied the practical expedient for certain revenue streams to exclude the value of remaining performance obligations for (i) contracts with an original expected term of one year or less, or (ii) contracts for which the Company recognizes revenue in proportion to the amount the Company has the right to invoice for services performed.

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NOTE 5. REPOSITIONING AND OTHER CHARGES

A summary of repositioning and other charges follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Severance	\$ 25	\$ 32	\$ 32	\$ 60
Asset impairments	25	45	148	87
Exit costs	41	15	58	64
Reserve adjustments	(37)	(22)	(52)	(21)
Total net repositioning charge	54	70	186	190
Asbestos related litigation charges, net of insurance and reimbursements	40	23	86	44
Probable and reasonably estimable environmental liabilities, net of reimbursements	2	6	16	11
Other	131	2	326	(3)
Total net repositioning and other charges	\$ 227	\$ 101	\$ 614	\$ 242

The following table summarizes the pretax distribution of total net repositioning and other charges by classification:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Cost of products and services sold	\$ 145	\$ 87	\$ 344	\$ 185
Selling, general and administrative expenses	25	14	213	57
Other (income) expense	57	—	57	—
	\$ 227	\$ 101	\$ 614	\$ 242

The following table summarizes the pretax impact of total net repositioning and other charges by segment. These amounts are excluded from segment profit as described in Note 17 Segment Financial Data:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Aerospace	\$ 15	\$ 9	\$ 36	\$ 57
Honeywell Building Technologies	23	(1)	37	4
Performance Materials and Technologies	88	2	247	7
Safety and Productivity Solutions	15	59	142	96
Corporate and All Other	86	32	152	78
	\$ 227	\$ 101	\$ 614	\$ 242

In the three months ended June 30, 2022, the Company recognized gross repositioning charges totaling \$91 million, including severance costs of \$25 million related to workforce reductions of 468 manufacturing and administrative positions primarily in our Safety and Productivity Solutions segment. The workforce reductions were primarily related to our productivity and ongoing functional transformation initiatives. The repositioning charge included asset impairments of \$25 million related to the write-down of certain manufacturing equipment. The repositioning charge also included exit costs of \$41 million primarily related to current period exit costs incurred for new and previously approved repositioning projects and closure obligations associated with site transitions in our Performance Materials and Technologies and Aerospace segments. Also, \$ 37 million of previously established reserves, primarily for severance, were returned to income due to adjustments to the scope of previously announced repositioning actions.

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In the three months ended June 30, 2021, the Company recognized gross repositioning charges totaling \$92 million, including severance costs of \$32 related to workforce reductions of 3,628 manufacturing and administrative positions mainly in our Safety and Productivity Solutions segment. The workforce reductions were primarily related to the re-alignment of a product line in our Safety and Productivity Solutions segment and to our productivity and ongoing functional transformation initiatives. The repositioning charge included asset impairments of \$45 million primarily related to the write-down of certain manufacturing equipment. The repositioning charge also included exit costs of \$15 million primarily for current period exit costs incurred for previously approved repositioning projects. Also, \$22 million of previously established reserves, primarily for severance, were returned to income due to adjustments to the scope of previously announced repositioning actions.

In the six months ended June 30, 2022, the Company recognized gross repositioning charges totaling \$238 million primarily related to closing and relocating the production of certain respiratory manufacturing from a U.S.-based facility to a non-U.S. facility in our Safety Productivity and Solutions segment, productivity and ongoing functional transformation initiatives, and other site transitions. The repositioning charge included asset impairments of \$148 million related to the write-down of certain manufacturing equipment. The repositioning charge included exit costs of \$58 million primarily related to current period exit costs incurred for new and previously approved repositioning projects and closure obligations associated with site transitions in our Performance Materials and Technologies and Aerospace segments. The repositioning charge also included severance costs of \$32 million related to workforce reductions of 1,664 manufacturing and administrative positions across our segments. The workforce reductions were primarily related to cost savings actions taken in connection with our productivity and ongoing functional transformation initiatives and to site transitions to more cost-effective locations. Also, \$52 million of previously established reserves, primarily for severance, were returned to income due to adjustments to the scope of previously announced repositioning actions.

In the six months ended June 30, 2021, the Company recognized gross repositioning charges totaling \$211 million including severance costs of \$60 million related to workforce reductions of 4,649 manufacturing and administrative positions mainly in the Company's Safety and Productivity Solutions and Aerospace segments. The workforce reductions were primarily related to the re-alignment of a product line in our Safety and Productivity Solutions segment, site transitions, mainly in Aerospace, to more cost-effective locations, and our productivity and ongoing functional transformation initiatives. The repositioning charge included asset impairments of \$87 million primarily related to the write-down of certain manufacturing and other equipment. The repositioning charge included exit costs of \$64 million primarily for current period exit costs incurred for previously approved repositioning projects, closure obligations associated with site transitions, and lease obligations for equipment. Also, \$21 million of previously established reserves, primarily for severance, were returned to income due to adjustments to the scope of previously announced repositioning actions.

The following table summarizes the status of the Company's total repositioning reserves:

	Severance Costs	Asset Impairments	Exit Costs	Total
Balance at December 31, 2021	\$ 289	\$ —	\$ 122	\$ 411
Charges	32	148	58	238
Usage - cash	(79)	—	(78)	(157)
Usage - noncash	—	(140)	—	(140)
Foreign currency translation	4	—	—	4
Adjustments	(38)	(8)	(6)	(52)
Balance at June 30, 2022	\$ 208	\$ —	\$ 96	\$ 304

Certain repositioning projects will recognize exit costs in future periods when the actual liability is incurred. Such exit costs incurred in the six months ended June 30, 2022 and 2021, were \$31 million and \$20 million, respectively.

During the three and six months ended June 30, 2022, the Company recognized Other charges of \$124 million and \$307 million, respectively. The Other charges included costs related to the initial suspension of substantially all of our sales, distribution and service activities in Russian and Belarus (the Suspension) and the Company's plan to wind down existing businesses and operations in Russia due to the ongoing Russia-Ukraine conflict (the Wind down). Through the Wind down of our businesses and operations, we will seek to collect outstanding accounts receivables, liquidate our inventory and fixed assets, negotiate and settle existing contractual obligations, trade payables and guarantees, and terminate and payout severance to impacted employees.

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Other charges include costs recorded by all segments, with the most significant impact within the Performance Materials and Technologies segment. The Other charges include costs recorded in Cost of products sold, Selling, general and administrative expenses, or Other (income) expense on the Consolidated Statement of Operations, based on the nature of each specific charge or accrual of reserve. For the three months ended June 30, 2022, Cost of products and services sold includes \$60 million primarily related to inventory reserves and the write-down of other assets, Selling, general and administrative includes \$7 million primarily related to employee severance, and Other (income) expense includes \$57 million related to foreign exchange revaluation on an intercompany loan with a Russian affiliate and impairment of property, plant and equipment. For the six months ended June 30, 2022, Cost of products and services sold includes \$60 million primarily related to inventory reserves and the write-down of other assets, Selling, general and administrative includes \$190 million primarily related to reserves against outstanding accounts receivable and contract assets, impairment of intangible assets, the write-down of other assets, and employee severance, and Other (income) expense includes \$57 million related to foreign exchange revaluation on an intercompany loan with a Russian affiliate and impairment of property, plant and equipment. For the three and six months ended June 30, 2022, the Other charges does not include a \$2 million tax valuation allowance recorded to Tax expense on the Consolidated Statement of Operations, directly attributable to our Wind down of businesses and operations in Russia.

Given the uncertainty inherent in our remaining obligations related to our contracts with Russian counterparties, we do not believe it is possible to develop estimates of reasonably possible loss in excess of current accruals for these matters (other than as specifically set forth above). Based on available information to date, the Company's estimate of potential future losses or other contingencies related to Suspension and Wind down activities, including any guarantee payments or any litigation costs or as otherwise related to our Wind down in Russia, could adversely affect the Company's consolidated results of operations in the periods recognized but would not be material with respect to the Company's consolidated financial position. See Note 14 Commitments and Contingencies for a discussion of the recognition and measurement of estimate for contingencies.

NOTE 6. INCOME TAXES

The effective tax rate was higher than the U.S. federal statutory rate of 21% and increased during 2022 compared to 2021 primarily due to charges and accrual of reserves directly attributable to the initial Suspension and Wind down of our businesses and operations in Russia with no corresponding tax benefit, an expense related to UOP matters with no corresponding tax benefit, lower tax benefits for employee share-based compensation, and incremental tax reserves and state taxes, partially offset by the favorable resolution of certain foreign tax matters.

NOTE 7. INVENTORIES

	June 30, 2022	December 31, 2021
Raw materials	\$ 1,507	\$ 1,352
Work in process	1,003	861
Finished products	3,066	2,925
	\$ 5,576	\$ 5,138

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NOTE 8. LONG-TERM DEBT AND CREDIT AGREEMENTS

	June 30, 2022	December 31, 2021
0.483% notes due 2022	\$ 500	\$ 500
2.15% notes due 2022	600	600
Floating rate notes due 2022	600	600
1.30% Euro notes due 2023	1,304	1,416
3.35% notes due 2023	300	300
0.00% Euro notes due 2024	522	566
2.30% notes due 2024	750	750
1.35% notes due 2025	1,250	1,250
2.50% notes due 2026	1,500	1,500
1.10% notes due 2027	1,000	1,000
2.25% Euro notes due 2028	783	849
2.70% notes due 2029	750	750
1.95% notes due 2030	1,000	1,000
1.75% notes due 2031	1,500	1,500
0.75% Euro notes due 2032	522	566
5.70% notes due 2036	441	441
5.70% notes due 2037	462	462
5.375% notes due 2041	417	417
3.812% notes due 2047	445	445
2.80% notes due 2050	750	750
Industrial development bond obligations, floating rate maturing at various dates through 2037	22	22
6.625% debentures due 2028	201	201
9.065% debentures due 2033	51	51
Other (including capitalized leases), 8.7% weighted average interest rate maturing at various dates through 2027	123	332
Debt issuance costs	(203)	(211)
	15,590	16,057
Less-current portion	(3,099)	(1,803)
	\$ 12,491	\$ 14,254

On March 24, 2022, the Company entered into a \$4.0 billion Amended and Restated Five Year Credit Agreement (the 5-Year Credit Agreement) and a \$ 1.5 billion 364-Day Credit Agreement (the 364-Day Credit Agreement). The 5-Year Credit Agreement amended and restated the previously reported \$4.0 billion amended and restated five-year credit agreement dated as of March 31, 2021. Commitments under the 5-Year Credit Agreement can be increased pursuant to the terms of the 5-Year Credit Agreement to an aggregate amount not to exceed \$4.5 billion. The 364-Day Credit Agreement replaced the \$1.5 billion 364-day credit agreement dated as of March 31, 2021, which was terminated in accordance with its terms effective March 24, 2022. Amounts borrowed under the 364-Day Credit Agreement are required to be repaid no later than March 23, 2023, unless (i) Honeywell elects to convert all then outstanding amounts into a term loan, upon which such amounts shall be repaid in full on March 23, 2024, or (ii) the 364-Day Credit Agreement is terminated earlier pursuant to its terms. The 5-Year Credit Agreement and the 364-Day Credit Agreement are maintained for general corporate purposes.

As of June 30, 2022, there were no outstanding borrowings under the 5-Year Credit Agreement or the 364-Day Credit Agreement.

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NOTE 9. LEASES

The Company's operating and finance lease portfolio is described in Note 10 Leases of Notes to Consolidated Financial Statements in the 2021 Annual Report on Form 10-K.

Supplemental cash flow information related to leases was as follows:

	Six Months Ended June 30,	
	2022	2021
Net right-of-use assets obtained in exchange for lease obligations:		
Operating leases	\$ 64	\$ 243
Finance leases	28	8

Supplemental balance sheet information related to leases was as follows:

	June 30, 2022	December 31, 2021
Operating leases		
Other assets	\$ 908	\$ 947
Accrued liabilities	200	185
Other liabilities	798	847
Total operating lease liabilities	\$ 998	\$ 1,032
Financing leases		
Property, plant and equipment	\$ 322	\$ 325
Accumulated depreciation	(160)	(177)
Property, plant and equipment - net	\$ 162	\$ 148
Current maturities of long-term debt	64	57
Long-term debt	102	99
Total financing lease liabilities	\$ 166	\$ 156

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NOTE 10. DERIVATIVE INSTRUMENTS AND HEDGING TRANSACTIONS

Honeywell's credit, market, foreign currency, and interest rate risk management policies are described in Note 11 Derivative Instruments and Hedging Transactions of Notes to Consolidated Financial Statements in the Company's 2021 Annual Report on Form 10-K. During March 2022, the Company entered into certain commodity contracts. The Company's risk management policy related to commodity contracts is described in the below section. All derivative assets are presented in Other current assets or Other assets. All derivative liabilities are presented in Accrued liabilities or Other liabilities.

COMMODITY CONTRACTS RISK MANAGEMENT

The Company's operations subject us to risk related to the price volatility of certain commodities. To mitigate the commodity price risk associated with the Company's operations, the Company may enter into commodity derivative instruments. In March 2022, the Company entered into various contracts to mitigate commodity price volatility. The Company elected to apply hedge accounting to these contracts.

The following table summarizes the notional amounts and fair values of the Company's outstanding derivatives by risk category and instrument type within the Consolidated Balance Sheet as of June 30, 2022, and December 31, 2021:

	Notional		Fair Value Asset		Fair Value (Liability)	
	June 30, 2022	December 31, 2021	June 30, 2022	December 31, 2021	June 30, 2022	December 31, 2021
Derivatives in Fair Value Hedging Relationships:						
Interest rate swap agreements	\$ 3,150	\$ 3,150	\$ —	\$ 60	\$ (108)	\$ —
Derivatives in Cash Flow Hedging Relationships:						
Foreign currency exchange contracts	3,637	647	34	4	(3)	—
Commodity contracts	9	—	—	—	(1)	—
Derivatives in Net Investment Hedging Relationships:						
Foreign currency exchange contracts	278	746	124	92	—	—
Cross currency swap agreements	1,200	1,200	135	39	—	—
Total Derivatives Designated as Hedging Instruments	8,274	5,743	293	195	(112)	—
Derivatives Not Designated as Hedging Instruments:						
Foreign currency exchange contracts	9,374	11,278	384	278	(379)	(282)
Total Derivatives at Fair Value	\$ 17,648	\$ 17,021	\$ 677	\$ 473	\$ (491)	\$ (282)

In addition to the derivative instruments listed above, certain of the Company's foreign currency denominated debt instruments are designated as net investment hedges. The carrying value of those debt instruments designated as net investment hedges, which includes the adjustment for the foreign currency transaction gain or loss on those instruments, was \$2,449 million and \$4,074 million as of June 30, 2022, and December 31, 2021, respectively.

The following table sets forth the amounts recorded on the Consolidated Balance Sheet related to cumulative basis adjustments for fair value hedges:

Line in the Consolidated Balance Sheet of Hedged Item	Carrying Amount of the Hedged Item		Cumulative Amount of Fair Value Hedging Adjustment Included in the Carrying Amount of the Hedged Item	
	June 30, 2022	December 31, 2021	June 30, 2022	December 31, 2021
Long-term debt	\$ 3,042	\$ 3,210	\$ (108)	\$ 60

The following tables summarize the location and impact to the Consolidated Statement of Operations related to derivative instruments:

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Three Months Ended June 30, 2022						
	Net Sales	Cost of Products Sold	Cost of Services Sold	Selling, general and administrative expenses	Other (Income) Expense	Interest and Other Financial Charges
	\$ 8,953	4,673	\$ 1,373	\$ 1,306	\$ (190)	\$ 87
Gain or (loss) on cash flow hedges:						
Foreign currency exchange contracts:						
Amount reclassified from accumulated other comprehensive income into income	2	11	3	(1)	—	—
Gain or (loss) on fair value hedges:						
Interest rate swap agreements:						
Hedged items	—	—	—	—	—	31
Derivatives designated as hedges	—	—	—	—	—	(31)
Gain or (loss) on net investment hedges:						
Foreign Currency Exchange Contracts:						
Amount excluded from effectiveness testing recognized in earnings using an amortization approach	—	—	—	—	—	3
Gain or (loss) on derivatives not designated as hedging instruments:						
Foreign currency exchange contracts	—	—	—	—	281	—
Three Months Ended June 30, 2021						
	Net Sales	Cost of Products Sold	Cost of Services Sold	Selling, general and administrative expenses	Other (Income) Expense	Interest and Other Financial Charges
	\$ 8,808	\$ 4,734	\$ 1,269	\$ 1,207	\$ (366)	\$ 83
Gain or (loss) on cash flow hedges:						
Foreign currency exchange contracts:						
Amount reclassified from accumulated other comprehensive income into income	1	2	1	2	—	—
Gain or (loss) on fair value hedges:						
Interest rate swap agreements:						
Hedged items	—	—	—	—	—	(14)
Derivatives designated as hedges	—	—	—	—	—	14
Gain or (loss) on net investment hedges:						
Foreign Currency Exchange Contracts:						
Amount excluded from effectiveness testing recognized in earnings using an amortization approach	—	—	—	—	—	4
Gain or (loss) on derivatives not designated as hedging instruments:						
Foreign currency exchange contracts	—	—	—	—	(71)	—

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Six Months Ended June 30, 2022						
	Net Sales	Cost of Products Sold	Cost of Services Sold	Selling, general and administrative expenses	Other (Income) Expense	Interest and Other Financial Charges
	\$ 17,329	\$ 9,046	\$ 2,674	\$ 2,737	\$ (509)	\$ 172
Gain or (loss) on cash flow hedges:						
Foreign currency exchange contracts:						
Amount reclassified from accumulated other comprehensive income into income	3	12	3	—	—	—
Gain or (loss) on fair value hedges:						
Interest rate swap agreements:						
Hedged items	—	—	—	—	—	168
Derivatives designated as hedges	—	—	—	—	—	(168)
Gain or (loss) on net investment hedges:						
Foreign Currency Exchange Contracts:						
Amount excluded from effectiveness testing recognized in earnings using an amortization approach	—	—	—	—	—	7
Gain or (loss) on derivatives not designated as hedging instruments:						
Foreign currency exchange contracts	—	—	—	—	347	—
Six Months Ended June 30, 2021						
	Net Sales	Cost of Products Sold	Cost of Services Sold	Selling, general and administrative expenses	Other (Income) Expense	Interest and Other Financial Charges
	\$ 17,262	\$ 9,285	\$ 2,427	\$ 2,443	\$ (808)	\$ 173
Gain or (loss) on cash flow hedges:						
Foreign currency exchange contracts:						
Amount reclassified from accumulated other comprehensive income into income	2	3	1	4	—	—
Gain or (loss) on fair value hedges:						
Interest rate swap agreements:						
Hedged items	—	—	—	—	—	80
Derivatives designated as hedges	—	—	—	—	—	(80)
Gain or (loss) on net investment hedges:						
Foreign Currency Exchange Contracts:						
Amount excluded from effectiveness testing recognized in earnings using an amortization approach	—	—	—	—	—	8
Gain or (loss) on derivatives not designated as hedging instruments:						
Foreign currency exchange contracts	—	—	—	—	(11)	—

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The following table summarizes the amounts of gain or (loss) on net investment hedges recognized in Accumulated other comprehensive income (loss):

	Three Months Ended June 30, 2022		Six Months Ended June 30,	
	2022	2021	2022	2021
Derivatives Net Investment Hedging Relationships				
Euro-denominated long-term debt	\$ 184	\$ (15)	\$ 267	\$ 135
Euro-denominated commercial paper	36	(3)	53	27
Cross currency swap	63	(16)	80	28
Foreign currency exchange contracts	31	14	31	12

NOTE 11. FAIR VALUE MEASUREMENTS

The accounting guidance for fair value measurements and disclosures establishes a three-level fair value hierarchy:

- Level 1 - Inputs are based on quoted prices in active markets for identical assets and liabilities.
- Level 2 - Inputs are based on observable inputs other than quoted prices in active markets for identical or similar assets and liabilities.
- Level 3 - One or more inputs are unobservable and significant.

Financial and nonfinancial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

The following table sets forth the Company's financial assets and liabilities accounted for at fair value on a recurring basis:

	June 30, 2022			December 31, 2021		
	Level 1	Level 2	Total	Level 1	Level 2	Total
Assets:						
Foreign currency exchange contracts	\$ —	\$ 542	\$ 542	\$ —	\$ 374	\$ 374
Available for sale investments	71	476	547	176	566	742
Interest rate swap agreements	—	—	—	—	60	60
Cross currency swap agreements	—	135	135	—	39	39
Investments in equity securities	23	34	57	34	23	57
Total assets	\$ 94	\$ 1,187	\$ 1,281	\$ 210	\$ 1,062	\$ 1,272
Liabilities:						
Foreign currency exchange contracts	\$ —	\$ 382	\$ 382	\$ —	\$ 282	\$ 282
Interest rate swap agreements	—	108	108	—	—	—
Commodity contracts	—	1	1	—	—	—
Total liabilities	\$ —	\$ 491	\$ 491	\$ —	\$ 282	\$ 282

The foreign currency exchange contracts, interest rate swap agreements, cross currency swap agreements and commodity contracts are valued using broker quotations or market transactions in either the listed or over-the-counter markets. As such, these derivative instruments are classified within level 2. The Company also holds investments in commercial paper, certificates of deposits, time deposits, and corporate debt securities that are designated as available for sale, as well as investments in equity securities, which includes holdings of Garrett Motion Inc. (Garrett) Series A Preferred Stock. These investments are valued using published prices based off observable market data. As such, these investments are classified within level 2.

The Company holds certain available for sale investments in U.S. government securities, and investments in equity securities, which includes holdings of Garrett common stock. These investments are valued utilizing published prices based on quoted market pricing, which are classified within level 1.

The carrying value of cash and cash equivalents, trade accounts and notes receivables, payables, commercial paper, and short-term borrowings approximates fair value.

As of June 30, 2022, the Company does not consider any assets or liabilities measured at fair value as level 3.

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The following table sets forth the Company's financial assets and liabilities that were not carried at fair value:

	June 30, 2022		December 31, 2021	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Assets				
Short-term investment	\$ —	\$ —	\$ 34	\$ 34
Long-term receivables	156	128	170	152
Long-term investment	—	—	366	366
Liabilities				
Long-term debt and related current maturities	\$ 15,590	\$ 18,344	\$ 16,057	\$ 17,022

The Company determined the fair value of the long-term receivables by utilizing transactions in the listed markets for identical or similar assets. As such, the fair values of these receivables are considered level 2.

On April 30, 2021, the Company received shares of Garrett Series B Preferred Stock in full and final satisfaction of the Garrett Indemnity and Tax Matters Agreement. As of December 31, 2021, the fair value of the short-term and long-term investments were based on the present value of the mandatory redemptions as reflected within Garrett's Second Amended and Restated Series B Preferred Stock (Series B Preferred Stock) Certificate of Designation. The present value reflected amortized cost determined by the present value of the mandatory redemptions discounted at 7.25%, which was the rate reflected in the Second Amended and Restated Series B Preferred Stock Certificate of Designation. The discount accreted to interest income over the mandatory redemption period. The investment was designated as held to maturity and was initially recognized at fair value. The fair value of Garrett's Series B Preferred Stock was determined using observable market data and was considered level 2. Fair Value of the Series B Preferred Stock was not impacted by early redemptions until receipt of payment.

On February 18, 2022, Garrett early redeemed \$197 million of the Series B Preferred Stock, pursuant to the terms and conditions of the Second Amended and Restated Series B Preferred Stock Certificate of Designation. Immediately following the early redemption, the fair value of the Series B Preferred Stock was \$207 million.

On June 28, 2022, Garrett early redeemed all remaining shares of the Series B Preferred Stock in the amount of \$212 million, pursuant to the terms and conditions of the Second Amended and Restated Series B Preferred Stock Certificate of Designation. Following the redemption, the Series B Preferred Stock were no longer outstanding.

The Company determined the fair value of the long-term debt and related current maturities utilizing transactions in the listed markets for identical or similar liabilities. As such, the fair value of the long-term debt and related current maturities is considered level 2.

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NOTE 12. EARNINGS PER SHARE

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Basic				
Net income attributable to Honeywell	\$ 1,261	\$ 1,430	\$ 2,395	\$ 2,857
Weighted average shares outstanding	679.0	693.8	681.8	695.0
Earnings per share of common stock - basic	\$ 1.86	\$ 2.06	\$ 3.51	\$ 4.11
	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Assuming Dilution				
Net income attributable to Honeywell	\$ 1,261	\$ 1,430	\$ 2,395	\$ 2,857
Average Shares				
Weighted average shares outstanding	679.0	693.8	681.8	695.0
Dilutive securities issuable - stock plans	6.0	8.7	6.3	8.5
Total weighted average diluted shares outstanding	685.0	702.5	688.1	703.5
Earnings per share of common stock - assuming dilution	\$ 1.84	\$ 2.04	\$ 3.48	\$ 4.06

The diluted earnings per share calculations exclude the effect of stock options when the options' exercise price exceed the average market price of the common shares during the period. For the three and six months ended June 30, 2022, the weighted average number of stock options excluded from the computations were 5.6 million and 3.4 million, respectively. For the three and six months ended June 30, 2021, the weighted average number of stock options excluded from the computations were 1.9 million and 1.4 million, respectively.

As of June 30, 2022 and 2021, the total shares outstanding were 673.7 million and 690.4 million, respectively, and as of June 30, 2022 and 2021, total shares issued were 957.6 million.

HONEYWELL INTERNATIONAL INC.
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NOTE 13. ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)

CHANGES IN ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS) BY COMPONENT

	Foreign Exchange Translation Adjustment	Pension and Other Postretirement Benefits Adjustments	Changes in Fair Value of Available for Sale Investments	Changes in Fair Value of Cash Flow Hedges	Total
Balance at December 31, 2021	\$ (2,478)	\$ (415)	\$ 1	\$ (3)	\$ (2,895)
Other comprehensive income (loss) before reclassifications	34	—	(9)	39	64
Amounts reclassified from accumulated other comprehensive income	(3)	(34)	—	(15)	(52)
Net current period other comprehensive income (loss)	31	(34)	(9)	24	12
Balance at June 30, 2022	\$ (2,447)	\$ (449)	\$ (8)	\$ 21	\$ (2,883)

	Foreign Exchange Translation Adjustment	Pension and Other Postretirement Benefits Adjustments	Changes in Fair Value of Available for Sale Investments	Changes in Fair Value of Cash Flow Hedges	Total
Balance at December 31, 2020	\$ (2,780)	\$ (601)	\$ 4	\$ —	\$ (3,377)
Other comprehensive income (loss) before reclassifications	345	—	(3)	15	357
Amounts reclassified from accumulated other comprehensive income	(3)	(43)	—	(9)	(55)
Net current period other comprehensive income (loss)	342	(43)	(3)	6	302
Balance at June 30, 2021	\$ (2,438)	\$ (644)	\$ 1	\$ 6	\$ (3,075)

NOTE 14. COMMITMENTS AND CONTINGENCIES

ENVIRONMENTAL MATTERS

Honeywell's environmental matters are described in Note 19 Commitments and Contingencies of Notes to Consolidated Financial Statements in the Company's 2021 Annual Report on Form 10-K.

The following table summarizes information concerning the Company's recorded liabilities for environmental costs:

Balance at December 31, 2021	\$ 618
Accruals for environmental matters deemed probable and reasonably estimable	107
Environmental liability payments	(58)
Balance at June 30, 2022	\$ 667

Environmental liabilities are included in the following balance sheet accounts:

	June 30, 2022	December 31, 2021
Accrued liabilities	\$ 218	\$ 225
Other liabilities	449	393
	\$ 667	\$ 618

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The Company does not currently possess sufficient information to reasonably estimate the amounts of environmental liabilities to be recorded upon future completion of studies, litigation or settlements, and neither the timing nor the amount of the ultimate costs associated with environmental matters can be determined although they could be material to the Company's consolidated results of operations and operating cash flows in the periods recognized or paid. However, considering the Company's past experience and existing reserves, the Company does not expect that environmental matters will have a material adverse effect on its consolidated financial position.

In conjunction with the Resideo Technologies, Inc. (Resideo) spin-off, the Company entered into an indemnification and reimbursement agreement with a Resideo subsidiary, pursuant to which Resideo's subsidiary has an ongoing obligation to make cash payments to Honeywell in amounts equal to 90% of Honeywell's annual net spending for environmental matters at certain sites as defined in the agreement. The amount payable to Honeywell in any given year is subject to a cap of \$140 million, and the obligation will continue until the earlier of December 31, 2043, or December 31, of the third consecutive year during which the annual payment obligation is less than \$25 million.

Reimbursements associated with this agreement are collected from Resideo quarterly and were \$35 million and \$70 million in the three and six months ended June 30, 2022, respectively, and offset operating cash outflows incurred by the Company. As the Company incurs costs for environmental matters deemed probable and reasonably estimable related to the sites covered by the indemnification and reimbursement agreement, a corresponding receivable from Resideo for 90% of such costs is also recorded. This receivable amount recorded in the six months ended June 30, 2022, was \$86 million. As of June 30, 2022, Other current assets and Other assets included \$140 million and \$473 million, respectively, for the short-term and long-term portion of the receivable amount due from Resideo under the indemnification and reimbursement agreement.

ASBESTOS MATTERS

Honeywell is named in asbestos-related personal injury claims related to North American Refractories Company (NARCO), which was sold in 1986, and the Bendix Friction Materials (Bendix) business, which was sold in 2014.

The following tables summarize information concerning NARCO and Bendix asbestos-related balances:

ASBESTOS-RELATED LIABILITIES

	Bendix	NARCO	Total
December 31, 2021	\$ 1,372	\$ 689	\$ 2,061
Accrual for update to estimated liability	31	34	65
Change in estimated cost of future claims	15	—	15
Asbestos-related liability payments	(100)	(25)	(125)
June 30, 2022	\$ 1,318	\$ 698	\$ 2,016

INSURANCE RECOVERIES FOR ASBESTOS-RELATED LIABILITIES

	Bendix	NARCO	Total
December 31, 2021	\$ 142	\$ 221	\$ 363
Insurance receipts for asbestos-related liabilities	(4)	(46)	(50)
June 30, 2022	\$ 138	\$ 175	\$ 313

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NARCO and Bendix asbestos-related balances are included in the following balance sheet accounts:

	June 30, 2022	December 31, 2021
Other current assets	\$ 41	\$ 41
Insurance recoveries for asbestos-related liabilities	272	322
	\$ 313	\$ 363
Accrued liabilities	\$ 236	\$ 261
Asbestos-related liabilities	1,780	1,800
	\$ 2,016	\$ 2,061

NARCO Products – NARCO manufactured high-grade, heat-resistant, refractory products for various industries. Honeywell's predecessor, Allied Corporation, owned NARCO from 1979 to 1986. Allied Corporation sold the NARCO business in 1986 and entered into a cross-indemnity agreement which included an obligation to indemnify the purchaser for asbestos claims, arising primarily from alleged occupational exposure to asbestos-containing refractory brick and mortar for high-temperature applications. NARCO ceased manufacturing these products in 1980 and filed for bankruptcy in January 2002, at which point in time all then current and future NARCO asbestos claims were stayed against both NARCO and Honeywell pending the reorganization of NARCO. The Company established its initial liability for NARCO asbestos claims in 2002.

NARCO emerged from bankruptcy in April 2013, at which time a federally authorized 524(g) trust was established to evaluate and resolve all existing NARCO asbestos claims (the Trust). Both Honeywell and NARCO are protected by a permanent channeling injunction barring all present and future individual actions in state or federal courts and requiring all asbestos-related claims based on exposure to NARCO asbestos-containing products to be made against the Trust. The NARCO Trust Agreement (TA) and the NARCO Trust Distribution Procedures (TDP) set forth the structure and operating rules of the Trust, and established Honeywell's evergreen funding obligations.

In accordance with the TA, the Trust is eligible to receive cash dividends from Harbison-Walker International Inc. (HWI), the reorganized and renamed entity that emerged from the NARCO bankruptcy. HWI cash dividends are required to be used to pay asbestos-related claims which qualify for payment under the TDP (Annual Contribution Claims) until those funds are exhausted, at which point the Company's funding obligation, subject to an annual cap of \$145 million, is triggered. The Trust received dividend payments from HWI in 2021 and 2022. The Company is also required to fund amounts owed pursuant to settlement agreements reached during the pendency of the NARCO bankruptcy proceedings that provide for the right to submit claims to the Trust subject to qualification under the terms of the settlement agreements and TDP (Pre-Established Unliquidated Claims), as well as fund the annual operating costs of the Trust. There is no annual funding cap relative to Pre-Established Unliquidated Claims.

The operating rules per the TDP define criteria claimants must meet for a claim to be considered valid and paid, which include adequate medical evidence of the claimant's asbestos-related condition and credible evidence of exposure to a specific NARCO asbestos-containing product. The TDP allows Honeywell to audit claim support documents against these criteria. Once operational in 2014, the Trust began to receive, process and pay claims. The Company identified several issues with the way the Trust was adhering to the TDP in audits subsequent to the Trust becoming operational. The Company consistently raised with the Trust concern that the Trust adopted an improper practice of paying claimants who have not demonstrated the requisite exposure. The Trust refused to alter its practices for payment of claims, and in September 2021, Honeywell filed suit against the Trust in the United States Bankruptcy Court for the Western District of Pennsylvania (Bankruptcy Court) alleging that the Trust has breached its duties in managing the Trust, including breaches of certain provisions of the TA and TDP. Honeywell's lawsuit seeks appropriate relief preventing the Trust from continuing these practices. The Trust also filed suit against Honeywell, alleging Honeywell has breached its obligations under the Trust's governing documents. Honeywell moved to dismiss the Trust's suit, and on December 15, 2021, the Bankruptcy Court granted Honeywell's motion to dismiss subject to granting the Trust leave to file an amended complaint. On December 28, 2021, the Trust filed an answer with counterclaims in response to Honeywell's complaint and in lieu of filing an amended complaint. The Bankruptcy Court conducted a trial on these matters during May 2022; the Bankruptcy Court's ruling is pending. At this time, the Company cannot predict the outcome of these matters, or the potential impact on the asbestos-related liabilities.

Due to the bankruptcy filing in 2002, claimants were not permitted to file additional claims until the Trust became operative in 2014. As a consequence, there was a large backlog of claims filed with the Trust upon it becoming operative in 2014 through December 31, 2017, the date by which these claims had to be filed or else be barred by the expiration of the statute of limitations. Therefore, the claims filing rate did not start to normalize until 2018 and thereafter. As a result, between 2002 and 2018, the Company lacked a history of sufficiently reliable claims data to derive a reasonable estimate of its NARCO asbestos-related liability, and the Company continued to update its original estimate, as appropriate, using all available information.

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Beginning in 2020, with three years of sufficiently reliable claims data, the Company updated its estimate of the NARCO asbestos-related liability. The estimate for the resolution of asserted Annual Contribution Claims and Pre-Established Unliquidated Claims uses average payment values for the relevant historical period. The estimate for unasserted claims is based on historic and anticipated claims filing experience and payment rates, disease classifications and type of claim, and average payment values by the Trust for the relevant historical period. The Company utilizes an asbestos liability valuation specialist to support the preparation of the NARCO asbestos-related liability estimates during the fourth quarter each year. The Company's estimates, which involve significant management judgment, and consider multiple scenarios, include all years of epidemiological disease projection through 2059.

The NARCO asbestos-related liability reflects an estimate for the resolution of Annual Contribution Claims and Pre-Established Unliquidated Claims filed with the Trust, as well as for unasserted Annual Contribution Claims and Pre-Established Unliquidated Claims. The NARCO asbestos-related liability excludes the annual operating expenses of the Trust which are expensed as they are incurred.

The Company's NARCO-related insurance receivable reflects coverage which reimburses Honeywell for portions of NARCO-related claims and defense costs. This coverage is provided by a large number of insurance policies written by dozens of insurance companies in both the domestic insurance market and the London excess market. Honeywell's NARCO-related insurance receivable is an estimate of the probable amount of insurance that is recoverable for asbestos claims. The Company's judgments related to the Company's insurance carriers and insurance coverages are reasonable and consistent with Honeywell's historical dealings and Honeywell's knowledge of any pertinent solvency issues surrounding insurers.

Bendix Products – Bendix manufactured automotive brake linings that contained chrysotile asbestos in an encapsulated form. Claimants consist largely of individuals who allege exposure to asbestos from brakes from either performing or being in the vicinity of individuals who performed brake replacements. The following tables present information regarding Bendix-related asbestos claims activity:

Claims Activity	Six Months Ended June 30,	Years Ended December 31,	
	2022	2021	2020
Claims unresolved at the beginning of period	6,401	6,242	6,480
Claims filed	1,078	2,611	2,233
Claims resolved	(1,467)	(2,452)	(2,471)
Claims unresolved at the end of period	6,012	6,401	6,242

Disease Distribution of Unresolved Claims	June 30,	December 31,	
	2022	2021	2020
Mesothelioma and other cancer claims	3,413	3,760	3,422
Nonmalignant claims	2,599	2,641	2,820
Total claims	6,012	6,401	6,242

Honeywell has experienced average resolution values per claim excluding legal costs as follows:

	Years Ended December 31,				
	2021	2020	2019	2018	2017
	(in whole dollars)				
Malignant claims	\$ 56,000	\$ 61,500	\$ 50,200	\$ 55,300	\$ 56,000
Nonmalignant claims	\$ 400	\$ 550	\$ 3,900	\$ 4,700	\$ 2,800

It is not possible to predict whether resolution values for Bendix-related asbestos claims will increase, decrease or stabilize in the future.

The Consolidated Financial Statements reflect an estimated liability for resolution of asserted (claims filed as of the financial statement date) and unasserted Bendix-related asbestos claims, which exclude the Company's ongoing legal fees to defend such asbestos claims which will continue to be expensed as they are incurred.

The Company reflects the inclusion of all years of epidemiological disease projection through 2059 when estimating the liability for unasserted Bendix-related asbestos claims. Such liability for unasserted Bendix-related asbestos claims is based on historic and anticipated claims filing experience and dismissal rates, disease classifications, and resolution values in the tort system for the previous five years. The Company valued Bendix asserted and unasserted claims using average resolution values for the previous five years. The Company updates the resolution values used to estimate the cost of Bendix asserted and unasserted claims during the fourth quarter each year.

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The Company's insurance receivable corresponding to the liability for settlement of asserted and unasserted Bendix asbestos claims reflects coverage which is provided by a large number of insurance policies written by dozens of insurance companies in both the domestic insurance market and the London excess market. Based on the Company's ongoing analysis of the probable insurance recovery, insurance receivables are recorded in the financial statements simultaneous with the recording of the estimated liability for the underlying asbestos claims. This determination is based on the Company's analysis of the underlying insurance policies, historical experience with insurers, ongoing review of the solvency of insurers, judicial determinations relevant to insurance programs, and consideration of the impacts of any settlements reached with the Company's insurers.

On October 31, 2018, David Kanefsky (Plaintiff), a Honeywell shareholder, filed a putative class action complaint in the U.S. District Court for the District of New Jersey (the Court) alleging violations of the Securities Exchange Act of 1934 and Rule 10b-5 related to the prior accounting for Bendix asbestos claims. An Amended Complaint was filed on December 30, 2019, and on February 7, 2020, the Company filed a Motion to Dismiss. On May 18, 2020, the Court denied the Motion to Dismiss. On December 7, 2021, the parties filed a Stipulation of Settlement (Settlement Agreement) and Plaintiff filed a motion for preliminary approval of the Settlement Agreement, which included payment by Honeywell of \$10 million to settle the claims in dispute. On January 18, 2022, the Court approved the motion for preliminary approval of the Settlement Agreement. On May 3, 2022, the Court entered a final judgment and order approving the Settlement Agreement and dismissed the action. Honeywell continues to believe the claims lacked merit and has denied wrongdoing as well as any liability for the claims made against Honeywell in the action.

OTHER MATTERS

The Company is subject to a number of other lawsuits, investigations and disputes (some of which involve substantial amounts claimed) arising out of the conduct of the Company's business, including matters relating to commercial transactions, government contracts, product liability, prior acquisitions and divestitures, employee benefit plans, intellectual property, and environmental, health and safety matters (including the matter described below). The Company recognizes liabilities for any contingency that is probable of occurrence and reasonably estimable. The Company continually assesses the likelihood of adverse judgments or outcomes in such matters, as well as potential ranges of possible losses (taking into consideration any insurance recoveries), based on a careful analysis of each matter with the assistance of outside legal counsel and, if applicable, other experts.

Such matters include:

- **Petrobras and Unaoil**— The Company continues to cooperate with investigations by the U.S. Department of Justice (DOJ), the Securities and Exchange Commission (SEC), and the Brazilian authorities relating to the Company's use of third parties who previously worked for the Company's UOP business in Brazil in relation to Petróleo Brasileiro S.A. (Petrobras) in connection with a project awarded in 2010. The investigations focus on compliance with the U.S. Foreign Corrupt Practices Act and similar Brazilian laws (UOP Matters), and involve, among other things, document production and interviews with former and current management and employees. The DOJ and the SEC are also examining a matter involving a foreign subsidiary's prior contract with Unaoil S.A.M. in Algeria executed in 2011. The Company continues to be engaged in discussions with the authorities with respect to a potential comprehensive resolution of these matters.

As the discussions are both ongoing and at different stages with regards to each respective authority, there can be no assurance as to whether the Company will reach a resolution with such authorities or as to the potential timing, terms, or collateral consequences of any such resolution. As a result, the Company cannot predict the ultimate outcome of these UOP Matters or the potential impact on the Company. Based on available information to date, the Company estimates that a potential comprehensive resolution of these UOP Matters would result in a probable loss of approximately \$210 million. During 2021, the Company recorded a charge of \$160 million related to these UOP Matters in the Company's Consolidated Statement of Operations, and accrued a corresponding liability on the Consolidated Balance Sheet. Based on ongoing discussions with the authorities, during the three months ended June 30, 2022, the Company recorded an additional \$50 million related to these UOP Matters in the Company's Consolidated Statement of Operations, and accrued a corresponding liability on the Consolidated Balance Sheet. Amounts payable to authorities pursuant to any potential final comprehensive resolution could differ from the amount recorded in the Company's consolidated financial statements. Based on available information to date, the Company does not expect that any such difference would be material with respect to the Company's consolidated financial position.

Given the uncertainty inherent in litigation and investigations, the Company does not believe it is possible to develop estimates of reasonably possible losses (or a range of possible losses) in excess of current accruals for such matters. Considering the Company's past experience and existing accruals, the Company does not expect the outcome of such matters, either individually or in the aggregate, to have a material adverse effect on the Company's consolidated financial position. Because most contingencies are resolved over long periods of time, potential liabilities are subject to change due to new developments, changes in settlement strategy or the impact of evidentiary requirements, which could cause the Company to pay damage awards or settlements (or become subject to equitable remedies) that could have a material adverse effect on the Company's consolidated results of operations or operating cash flows in the periods recognized or paid.

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NOTE 15. PENSION BENEFITS

Net periodic pension benefit costs for the Company's significant defined benefit plans include the following components:

Net Periodic Benefit Cost	U.S. Plans			
	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Service cost	\$ 22	\$ 27	\$ 43	\$ 53
Interest cost	95	76	190	153
Expected return on plan assets	(321)	(305)	(641)	(610)
Amortization of prior service (credit)	(11)	(11)	(21)	(22)
	\$ (215)	\$ (213)	\$ (429)	\$ (426)

Net Periodic Benefit Cost	Non-U.S. Plans			
	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Service cost	\$ 5	\$ 6	\$ 10	\$ 13
Interest cost	26	21	54	40
Expected return on plan assets	(71)	(89)	(146)	(176)
	\$ (40)	\$ (62)	\$ (82)	\$ (123)

NOTE 16. OTHER (INCOME) EXPENSE

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Interest income	\$ (20)	\$ (23)	\$ (40)	\$ (42)
Pension ongoing income -- non-service	(283)	(309)	(568)	(619)
Other postretirement income -- non-service	(10)	(18)	(20)	(35)
Equity income of affiliated companies	(10)	(18)	(24)	(32)
(Gain) loss on sale of non-strategic businesses and assets	—	1	—	(89)
Foreign exchange	22	13	20	18
Expense related to UOP Matters	50	—	50	—
Expense related to Russia-Ukraine Conflict	57	—	57	—
Other (net)	4	(12)	16	(9)
	\$ (190)	\$ (366)	\$ (509)	\$ (808)

See Note 14 Commitments and Contingencies for further discussion of the UOP Matters. See Note 5 Repositioning and Other Charges for further discussion of the expense related to the Russia-Ukraine Conflict.

NOTE 17. SEGMENT FINANCIAL DATA

Honeywell globally manages its business operations through four reportable business segments. Segment information is consistent with how management reviews the businesses, makes investing and resource allocation decisions and assesses operating performance.

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(Unaudited)
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Honeywell's senior management evaluates segment performance based on segment profit. Each segment's profit is measured as segment income (loss) before taxes excluding general corporate unallocated expense, interest and other financial charges, stock compensation expense, pension and other postretirement income (expense), repositioning and other charges, and other items within Other (income) expense.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Net sales				
Aerospace				
Products	\$ 1,574	\$ 1,571	\$ 3,035	\$ 3,086
Services	1,324	1,195	2,612	2,312
Total	2,898	2,766	5,647	5,398
Honeywell Building Technologies				
Products	1,179	1,042	2,261	2,051
Services	352	365	699	714
Total	1,531	1,407	2,960	2,765
Performance Materials and Technologies				
Products	2,210	2,055	4,166	3,924
Services	484	497	981	974
Total	2,694	2,552	5,147	4,898
Safety and Productivity Solutions				
Products	1,721	1,971	3,354	3,987
Services	108	112	219	214
Total	1,829	2,083	3,573	4,201
Corporate and All Other				
Services	1	—	2	—
Total	1	—	2	—
	\$ 8,953	\$ 8,808	\$ 17,329	\$ 17,262
Segment profit				
Aerospace	\$ 767	\$ 710	\$ 1,520	\$ 1,472
Honeywell Building Technologies	360	315	696	620
Performance Materials and Technologies	601	530	1,111	964
Safety and Productivity Solutions	231	292	484	595
Corporate and All Other	(92)	(54)	(178)	(83)
Total segment profit	1,867	1,793	3,633	3,568
Interest and other financial charges	(87)	(83)	(172)	(173)
Stock compensation expense ^(a)	(53)	(39)	(113)	(116)
Pension ongoing income ^(b)	250	272	501	548
Other postretirement income ^(b)	10	18	20	35
Repositioning and other charges ^(c)	(227)	(101)	(614)	(242)
Other ^(d)	(56)	21	(46)	122
Income before taxes	\$ 1,704	\$ 1,881	\$ 3,209	\$ 3,742

(a) Amounts included in Selling, general and administrative expenses.

(b) Amounts included in Cost of products and services sold and Selling, general and administrative expenses (service cost component) and Other (income) expense (non-service cost component).

(c) Amounts included in Cost of products and services sold, Selling, general and administrative expenses, and Other (income) expense.

(d) Amounts include the other components of Other (income) expense not included within other categories in this reconciliation. Equity income of affiliated companies is included in segment profit.

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NOTE 18. SUBSEQUENT EVENTS

In July 2022, the Company realigned certain business units within the Safety and Productivity Solutions reportable business segment. This realignment does not impact the four reportable business segments identified by the Company. The Company intends to report financial performance based on this realignment effective with the reporting of third quarter 2022 results.

Business units are used in our annual goodwill impairment test. The Company completes its annual goodwill impairment test on March 31 of each year. Based on the results of the annual goodwill impairment test as of March 31, 2022, fair values of the impacted reporting units were in excess of their carrying values.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

(Dollars in tables and graphs in millions)

The following Management Discussion and Analysis is intended to help the reader understand the results of operations and financial condition of Honeywell International Inc. and its consolidated subsidiaries (Honeywell or the Company) for the three and six months ended June 30, 2022. The financial information as of June 30, 2022, should be read in conjunction with the Consolidated Financial Statements for the year ended December 31, 2021, contained in our 2021 Annual Report on Form 10-K. See Note 3 Acquisitions and Divestitures of Notes to Consolidated Financial Statements for a discussion of acquisition and divestiture activity during the six months ended June 30, 2022.

BUSINESS UPDATE

We continue to monitor several macroeconomic and geopolitical trends, that have impacted our business, including changing conditions from the COVID-19 pandemic, the on-going Russia-Ukraine conflict, inflationary cost pressures, supply chain disruptions, and labor shortages.

In July 2022, we will realign certain business units within the Safety and Productivity Solutions reportable business segment. This realignment will not impact the four reportable business segments identified by the Company. We intend to report financial performance based on this realignment effective with the reporting of third quarter 2022 results. See Note 18 Subsequent Events of Notes to the Consolidated Financial Statements for additional information.

COVID-19 UPDATE

The COVID-19 pandemic continues to impact our business operations, and our customers' and suppliers' ability to operate at normal levels. Disruptions in normal operating levels continue to create supply chain disruptions and inflationary cost pressures within our end-markets. We anticipate supply chain constraints, and the inflationary environment will continue during 2022. As such, we implemented short-term and long-term strategies to reduce the impact of current and future effects.

During the first half of 2022, governments around the world removed many restrictions on businesses and the general public. We continue to operate our manufacturing sites at normal production levels. As of June 30, 2022, we have returned nearly all of our non-manufacturing employees to the workplace.

We continue to actively monitor regional COVID-19 outbreaks, and the related government restrictions and lockdown activities in the areas we operate. To date, the impacts of these actions have not been material.

See the section titled Review of Business Segments for additional information on the impacts of COVID-19, inflationary cost pressures, supply chain disruptions, and labor shortages, to our businesses.

RUSSIA-UKRAINE CONFLICT

In response to the Russian invasion of Ukraine, in March 2022, we suspended substantially all of our sales, distribution, and service activities in Russia and Belarus (the Suspension), and in June 2022, we decided to wind down our existing businesses and operations in Russia (the Wind down). Through the Wind down of our businesses and operations, we will seek to collect outstanding accounts receivables, liquidate our inventory and fixed assets, negotiate and settle existing contractual obligations, trade payables and guarantees, and terminate and payout severance to impacted employees. The Suspension and Wind down impacts all of our reportable business segments, with the most significant impact to our Performance Materials and Technologies segment. In early 2022, we created a Ukraine Relief Fund, allowing employees to make donations to support organizations that are providing direct assistance to Ukrainians and those that are assisting them in the midst of this humanitarian crisis.

During the three and six months ended June 30, 2022, we recognized \$126 million and \$309 million, respectively, of charges and the accrual of reserves due to the initial Suspension and Wind down of our businesses and operations. The charges and accrual of reserves during the second quarter of 2022 were primarily related to foreign exchange revaluation on an intercompany loan with a Russian affiliate, inventory reserves, the write-down of other assets, impairment of property, plant and equipment, employee severance, and a tax valuation allowance. The respective impacts to revenues, net income, net assets, cash flow from operations, or our global workforce are not material for the periods recognized. For the year ended December 31, 2021, revenues from sales in Russia represented approximately 1% of our global revenues, while assets in Russia represented less than 1% of our total assets. Based on available information to date, the Company's estimate of potential future losses or other contingencies related to the Suspension and Wind down activities, including any guarantee payments or any litigation costs or as otherwise related to our Wind down in Russia, could adversely affect the Company's consolidated results of operations in the periods recognized but would not be material with respect to the Company's consolidated financial position. As the conflict continues to evolve, existing conditions may worsen or other impacts that are unknown at this time may arise that could have a material adverse effect on our consolidated financial position.


The Russia-Ukraine conflict caused certain commodity prices to spike, adding to the inflationary pressures in the global economy. We considered the impacts of the conflict on oil and gas prices in our short-term and long-term strategies discussed in the above. Additionally, we continue to assess the current and future impacts of the conflict on already constrained supply chains.

See Item 1A Risk Factors for additional information on potential risks to our business.


RESULTS OF OPERATIONS

Consolidated Financial Results

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Net Sales by Segment



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Segment Profit by Segment

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CONSOLIDATED OPERATING RESULTS

Net Sales

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The change in net sales was attributable to the following:

	Q2 2022 vs. Q2 2021	Year to Date 2022 vs. 2021
Volume	(5)%	(5)%
Price	9 %	8 %
Foreign Currency Translation	(2)%	(3)%
	2 %	— %

Q2 2022 compared with Q2 2021

Net sales increased due to the following:

- Favorable pricing to offset higher direct and indirect material costs and higher labor costs,
- Partially offset by lower sales volumes in our Safety and Productivity Solutions segment, and
- The unfavorable impact of foreign currency translation, driven by the strengthening of the U.S. Dollar against the currencies of the majority of our international markets, primarily the Euro, British Pound, Turkish Lira, Australian Dollar, and Canadian Dollar.

YTD 2022 compared with YTD 2021

Net sales increased due to the following:

- Favorable pricing to offset higher direct and indirect material costs and higher labor costs,
- Partially offset by lower sales volumes in our Safety and Productivity Solutions segment, and
- The unfavorable impact of foreign currency translation, driven by the strengthening of the U.S. Dollar against the currencies of the majority of our international markets, primarily the Euro, British Pound, Turkish Lira, and Australian Dollar.

Cost of Products and Services Sold

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Q2 2022 compared with Q2 2021

Cost of products and services sold increased due to the following:

- Higher direct and indirect material costs and higher labor costs, and
- Higher repositioning and other charges,
- Partially offset by lower sales volumes in our Safety and Productivity Solutions segment, and favorable impact of foreign currency translation.

YTD 2022 compared with YTD 2021

Cost of products and services sold increased due to the following:

- Higher direct and indirect material costs and higher labor costs, and
- Higher repositioning and other charges,
- Partially offset by lower sales volumes in our Safety and Productivity Solutions segment, and favorable impact of foreign currency translation.

Gross Margin

hon-20220630_g12.jpg	hon-20220630_g13.jpg	hon-20220630_g14.jpg

Q2 2022 compared with Q2 2021

Gross margin as a percentage of net sales increased due to the following:

- Favorable pricing,
- Partially offset by lower gross margins due to higher direct and indirect material costs and higher labor costs, higher repositioning and other charges and lower sales volumes in our Safety and Productivity Solutions segment.

YTD 2022 compared with YTD 2021

Gross margin and Gross margin as a percentage of net sales increased due to the following:

- Favorable pricing,
- Partially offset by lower gross margins due to higher direct and indirect material costs and higher labor costs, higher repositioning and other charges and lower sales volumes in our Safety and Productivity Solutions segment.

Selling, General and Administrative Expenses

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Q2 2022 compared with Q2 2021

Selling, general and administrative expenses increased due to the following:

- Higher repositioning costs, and
- Higher labor costs.

YTD 2022 compared to YTD 2021

Selling, general and administrative expenses increased due to the following:

- Higher repositioning costs,
- Higher labor costs, and
- Charges and accrual of reserves directly attributable to the initial Suspension and Wind down of businesses and operations in Russia.

Other (Income) Expense

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Other (Income) Expense	\$ (190)	\$ (366)	\$ (509)	\$ (808)

Q2 2022 compared with Q2 2021

Other income decreased due to the following:

- Charges and accrual of reserves directly attributable to the initial Suspension and Wind down of businesses and operations in Russia,
- Recognition of an expense related to UOP matters, and
- Lower pension income.

YTD 2022 compared with YTD 2021

Other income decreased due to the following:

- Prior year gain on sale of the retail footwear business,
- Charges and accrual of reserves directly attributable to the initial Suspension and Wind down of businesses and operations in Russia,
- Lower pension income, and
- Recognition of an expense related to UOP matters.

Tax Expense

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Q2 2022 compared with Q2 2021

The effective tax rate increased, and was higher than the U.S. federal statutory rate of 21%, due to the following:

- Charges and accrual of reserves directly attributable to the initial Suspension and Wind down of our businesses and operations in Russia with no corresponding tax benefit,
- Expense related to UOP matters with no corresponding tax benefit,
- Lower tax benefits for employee share-based compensation, and
- Incremental tax reserves and state taxes,
- Partially offset by the favorable resolution of certain foreign tax matters.

For further discussion of changes in the effective tax rate, see Note 6 Income Taxes of Notes to Consolidated Financial Statements.

YTD 2022 compared with YTD 2021

The effective tax rate increased, and was higher than the U.S. federal statutory rate of 21%, due to the following:

- Charges and accrual of reserves directly attributable to the initial Suspension and Wind down of our businesses and operations in Russia with no corresponding tax benefit,
- Expense related to UOP matters with no corresponding tax benefit,
- Lower tax benefits for employee share-based compensation, and
- Incremental tax reserves and state taxes,
- Partially offset by the favorable resolution of certain foreign tax matters.

For further discussion of changes in the effective tax rate, see Note 6 Income Taxes of Notes to Consolidated Financial Statements.

Net Income Attributable to Honeywell

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Q2 2022 compared to Q2 2021

Earnings per share of common stock—assuming dilution decreased, driven by the following:

- Higher repositioning and other charges, including charges and accrual of reserves directly attributable to the initial Suspension and Wind down of businesses and operations in Russia,
- The recognition of an expense related to UOP matters, and
- Lower pension income,
- Partially offset by higher segment profit and the favorable impact of lower share count.

YTD 2022 compared to YTD 2021

Earnings per share of common stock—assuming dilution decreased, driven by the following:

- Higher repositioning and other charges, including charges and accrual of reserves directly attributable to the initial Suspension and Wind down of businesses and operations in Russia,
- Prior year gain on sale of the retail footwear business,
- The recognition of an expense related to UOP matters, and
- Lower pension income,
- Partially offset by higher segment profit, and the favorable impact of lower share count.

REVIEW OF BUSINESS SEGMENTS

We globally manage our business operations through four segments: Aerospace, Honeywell Building Technologies, Performance Materials and Technologies, and Safety and Productivity Solutions.

AEROSPACE

Net Sales

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	Three Months Ended June 30,			Six Months Ended June 30,		
	2022	2021	% Change	2022	2021	% Change
Net sales	\$ 2,898	\$ 2,766	5 %	\$ 5,647	\$ 5,398	5 %
Cost of products and services sold	1,922	1,846		3,681	3,502	
Selling, general and administrative and other expenses	209	210		446	424	
Segment profit	\$ 767	\$ 710	8 %	\$ 1,520	\$ 1,472	3 %

	2022 vs. 2021			
	Three Months Ended June 30,		Six Months Ended June 30,	
Factors Contributing to Year-Over-Year Change	Net Sales	Segment Profit	Net Sales	Segment Profit
Organic ⁽¹⁾	5 %	8 %	5 %	4 %
Foreign currency translation	— %	— %	— %	(1) %
Acquisitions, divestitures and other, net	— %	— %	— %	— %
Total % Change	5 %	8 %	5 %	3 %

(1) Organic sales % change, presented for all of our reportable business segments, is defined as the change in net sales, excluding the impact on sales from foreign currency translation and acquisitions, net of divestitures, for the first 12 months following the transaction date. We believe this non-GAAP measure is useful to investors and management in understanding the ongoing operations and analysis of ongoing operating trends.

Q2 2022 compared to Q2 2021

Sales increased due to favorable pricing, higher demand for our aftermarket products and services as flight hours increase from pandemic lows, and higher demand from commercial OEMs, partially offset by lower volumes in domestic and international defense.

- Commercial Aviation Original Equipment sales increased 21% (increased 22% organic) due to higher demand in air transport and regional and business aviation.

- Commercial Aviation Aftermarket sales increased 19% (increased 19% organic) due to higher demand and favorable pricing in air transport and regional and business aviation.
- Defense and Space sales decreased 12% (decreased 11% organic) due to lower sales volumes in domestic and international defense.

Cost of products and services sold increased due to higher direct and indirect material costs and higher labor costs.

Segment profit increased due to favorable pricing, partially offset by higher direct and indirect material costs and higher labor costs.

YTD 2022 compared to YTD 2021

Sales increased due to favorable pricing, and higher demand for our aftermarket products and services, as flight hours increase from pandemic lows, and commercial OEMs, partially offset by lower volumes in domestic and international defense.

- Commercial Aviation Original Equipment sales increased 16% (increased 16% organic) due to higher demand in air transport.
- Commercial Aviation Aftermarket sales increased 23% (increased 24% organic) due to higher demand, and favorable pricing in air transport and regional and business aviation.
- Defense and Space sales decreased 13% (decreased 13% organic) due to lower sales volumes in domestic and international defense.

Cost of products and services sold increased due to higher direct and indirect material costs and higher labor costs and higher sales volumes.

Segment profit increased due to favorable pricing and higher sales volumes, partially offset by offset by higher direct and indirect material costs and higher labor costs.

HONEYWELL BUILDING TECHNOLOGIES

Net Sales

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	Three Months Ended June 30,			Six Months Ended June 30,		
	2022	2021	% Change	2022	2021	% Change
Net sales	\$ 1,531	\$ 1,407	9 %	\$ 2,960	\$ 2,765	7 %
Cost of products and services sold	884	822		1,723	1,611	
Selling, general and administrative and other expenses	287	270		541	534	
Segment profit	\$ 360	\$ 315	14 %	\$ 696	\$ 620	12 %

Factors Contributing to Year-Over-Year Change	2022 vs. 2021			
	Three Months Ended June 30,		Six Months Ended June 30,	
	Net Sales	Segment Profit	Net Sales	Segment Profit
Organic	14 %	20 %	11 %	17 %
Foreign currency translation	(6)%	(7) %	(5)%	(6) %
Acquisitions, divestitures and other, net	1 %	1 %	1 %	1 %
Total % Change	9 %	14 %	7 %	12 %

Q2 2022 compared to Q2 2021

Sales increased due to favorable pricing and higher volumes, partially offset by the unfavorable impact of foreign currency translation.

- Sales in Products increased 15% (increased 20% organic) due to favorable pricing and higher demand for certain product offerings, partially offset by the unfavorable impact of foreign currency translation.
- Sales in Building Solutions were flat (increased 6% organic) due to favorable pricing, offset by unfavorable impact of foreign currency translation.

Cost of products and services sold increased due to higher direct and indirect material costs and higher labor costs and higher volumes of lower margin products, partially offset by the favorable impact of foreign currency translation.

Segment profit increased due to favorable pricing and higher demand for certain product offerings, partially offset by higher direct and indirect material costs and higher labor costs, and the unfavorable impact of foreign currency translation.

YTD 2022 compared to YTD 2021

Sales increased due to favorable pricing and higher sales volumes, partially offset by the unfavorable impact of foreign currency translation.

- Sales in Products increased 14% (increased 17% organic) due to favorable pricing and higher demand for certain product offerings, partially offset by the unfavorable impact of foreign currency translation.
- Sales in Building Solutions decreased 2% (increased 3% organic) due to the unfavorable impact of foreign currency translation and lower sales volumes, partially offset by favorable pricing.

Cost of products and services sold increased due to higher direct and indirect material costs and higher labor costs, lower productivity, and higher sales volumes of lower margin products, partially offset by the favorable impact of foreign currency translation.

Segment profit increased due to favorable pricing, partially offset by higher direct and indirect material costs and higher labor costs and the unfavorable impact of foreign currency translation.

PERFORMANCE MATERIALS AND TECHNOLOGIES

Net Sales

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	Three Months Ended June 30,			Six Months Ended June 30,		
	2022	2021	% Change	2022	2021	% Change
Net sales	\$ 2,694	\$ 2,552	6 %	\$ 5,147	\$ 4,898	5 %
Cost of products and services sold	1,734	1,696		3,335	3,287	
Selling, general and administrative and other expenses	359	326		701	647	
Segment profit	\$ 601	\$ 530	13 %	\$ 1,111	\$ 964	15 %

	2022 vs. 2021			
	Three Months Ended June 30,		Six Months Ended June 30,	
	Net Sales	Segment Profit	Net Sales	Segment Profit
Factors Contributing to Year-Over-Year Change				
Organic	10 %	18 %	8 %	19 %
Foreign currency translation	(4)%	(5) %	(3)%	(4) %
Acquisitions, divestitures and other, net	— %	— %	— %	— %
Total % Change	6 %	13 %	5 %	15 %

Q2 2022 compared to Q2 2021

Sales increased due to favorable pricing, partially offset by the unfavorable impact of foreign currency translation and lower sales volumes due to the impact of the Russia-Ukraine conflict.

- UOP sales decreased 1% (decreased 1% organic) due to lower demand for new oil and gas projects and the impact of the Russia-Ukraine conflict, partially offset by favorable pricing.
- Process Solutions sales increased 1% (increased 7% organic) due to favorable pricing and higher demand for certain products and services, partially offset by the unfavorable impact of foreign currency translation, and the impact of the Russia-Ukraine conflict.
- Advanced Materials sales increased 17% (increased 21% organic) due to favorable pricing and higher demand for specialty products, partially offset by the unfavorable impact of foreign currency translation.

Cost of products and services sold increased due to higher direct and indirect material costs and higher labor costs, partially offset by lower sales volumes due to the impact of the Russia-Ukraine conflict and the favorable impact of foreign currency translation.

Segment profit increased due to favorable pricing, partially offset by higher direct and indirect material costs and higher labor costs and lower sales volumes of higher margin products.

- UOP sales decreased 5% (decreased 5% organic) due to lower demand for new oil and gas projects and the impact of the Russia-Ukraine conflict, partially offset by favorable pricing.
- Process Solutions sales increased 3% (increased 7% organic) due to favorable pricing and higher demand for certain products and services, partially offset by the unfavorable impact of foreign currency translation and the impact of the Russia-Ukraine conflict.
- Advanced Materials sales increased 15% (increased 19% organic) due to favorable pricing and higher demand for specialty products, partially offset by the unfavorable impact of foreign currency translation and lower demand for fluorine products.

Segment profit increased due to favorable pricing, partially offset by higher direct and indirect material costs and higher labor costs.

SAFETY AND PRODUCTIVITY SOLUTIONS

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	2022 vs. 2021			
	Three Months Ended June 30,		Six Months Ended June 30,	
	Net Sales	Segment Profit	Net Sales	Segment Profit
Factors Contributing to Year-Over-Year Change				
Organic	(10)%	(18) %	(12)%	(16) %
Foreign currency translation	(2)%	(3) %	(2)%	(2) %
Acquisitions, divestitures and other, net	— %	— %	(1)%	(1) %
Total % Change	(12)%	(21) %	(15) %	(19) %

Q2 2022 compared to Q2 2021

Sales decreased due to lower sales volumes and the unfavorable impact of foreign currency translation, partially offset by favorable pricing.

- Sales in Safety and Retail decreased 21% (decreased 18% organic) due to lower demand for personal protective equipment, partially offset by favorable pricing.
- Sales in Productivity Solutions and Services increased 14% (increased 19% organic) due to favorable pricing and higher sales volumes (driven by a licensing agreement executed in the second quarter of 2022, discussed below), partially offset by the unfavorable impact of foreign currency translation.
- Sales in Warehouse and Workflow Solutions decreased 26% (decreased 25% organic) due to lower demand and timing of projects.
- Sales in Advanced Sensing Technologies increased 21% (increased 25% organic) due to higher demand and favorable pricing, partially offset by the unfavorable impact of foreign currency translation.

Cost of products and services sold decreased due to lower sales volumes and the favorable impact of foreign currency translation, partially offset by higher direct and indirect material costs and higher labor costs and lower productivity including a write-down of mask inventory.

Segment profit decreased primarily due to lower productivity and lower sales volumes, partially offset by favorable pricing.

YTD 2022 compared to YTD 2021

Sales decreased due to lower sales volumes, the unfavorable impact of foreign currency translation, and the sale of the retail footwear business, partially offset by favorable pricing.

- Sales in Safety and Retail decreased 27% (decreased 22% organic) due to lower demand for personal protective equipment and the sale of the retail footwear business, partially offset by favorable pricing.
- Sales in Productivity Solutions and Services increased 14% (increased 17% organic) due to favorable pricing and higher sales volumes (driven by a licensing agreement executed in the second quarter of 2022, discussed below), partially offset by the unfavorable impact of foreign currency translation.
- Sales in Warehouse and Workflow Solutions decreased 27% (decreased 26% organic) due to lower demand and timing of projects.
- Sales in Advanced Sensing Technologies increased 22% (increased 25% organic) due to higher demand and favorable pricing, partially offset by the unfavorable impact of foreign currency translation.

Cost of products and services sold decreased due to lower sales volumes and the favorable impact of foreign currency translation, partially offset by higher direct and indirect material costs and higher labor costs and lower productivity including a write-down of mask inventory.

Segment profit decreased primarily due to lower productivity and lower sales volumes, partially offset by favorable pricing.

During the second quarter of 2022, our Productivity Solutions and Services business entered into a license and settlement agreement (the Agreement). Under the Agreement, we will receive up to \$360 million, paid in equal quarterly installments over eight quarters, beginning with the second quarter of 2022. The Agreement provides each party a license to its existing patent portfolio for use by the other party's existing products and, resolves all patent-related litigation between the parties.

CORPORATE AND ALL OTHER

Corporate and All Other primarily includes unallocated corporate costs, interest expense on holding-company debt, and the controlling majority-owned interest in Quantinuum. Corporate and All Other is not considered a separate reportable business segment as segment reporting criteria is not met for the activities reported with Corporate and All Other. The Company continues to monitor the activities in Corporate and All Other to determine the need for further reportable business segment disaggregation.

REPOSITIONING CHARGES

See Note 5 Repositioning and Other Charges of Notes to Consolidated Financial Statements for a discussion of our repositioning actions and related charges incurred in the six months ended June 30, 2022 and 2021. Cash spending related to our repositioning actions was \$157 million in the six months ended June 30, 2022, and was funded through operating cash flows.

LIQUIDITY AND CAPITAL RESOURCES

(Dollars in tables in millions)

We continue to manage our businesses to maximize operating cash flows as the primary source of liquidity. Each of our businesses is focused on increasing operating cash flows through revenue growth, margin expansion, and improved working capital turnover. Additional sources of liquidity include committed credit lines, short-term debt from the commercial paper market, long-term borrowings, access to the public debt and equity markets, U.S. cash balances, and the ability to access non-U.S. cash balances.

CASH

We monitor the third-party depository institutions that hold our cash and cash equivalents on a daily basis. Our emphasis is primarily safety of principal and secondarily maximizing yield of those funds. We diversify our cash and cash equivalents among counterparties to minimize exposure to any one of these entities. As of June 30, 2022, and December 31, 2021, we held \$8.7 billion and \$11.5 billion, respectively, of cash and cash equivalents, including our short-term investments.

BORROWINGS

Consolidated total borrowings were \$19.1 billion and \$19.6 billion as of June 30, 2022, and December 31, 2021.

	June 30, 2022	December 31, 2021
Commercial paper and other short-term borrowings	\$ 3,487	\$ 3,542
Variable rate notes	622	622
Fixed rate notes	15,048	15,314
Other	123	332
Debt issuance costs	(203)	(211)
Total borrowings	\$ 19,077	\$ 19,599

A source of liquidity is our ability to access the commercial paper market. Commercial paper notes are sold at a discount or premium and have a maturity of not more than 365 days from date of issuance. Borrowings under the commercial paper program are available for general corporate purposes as well as for financing acquisitions.

We also have the following revolving credit agreements:

- A \$1.5 billion 364-Day Credit Agreement (the 364-Day Credit Agreement) with a syndicate of banks, dated March 24, 2022. Amounts borrowed under the 364-Day Credit Agreement are required to be repaid no later than March 23, 2023, unless (i) we elect to convert all then outstanding amounts into a term loan, upon which such amounts shall be repaid in full on March 23, 2024, or (ii) the 364-Day Credit Agreement is terminated earlier pursuant to its terms. The 364-Day Credit Agreement replaced the previously reported \$1.5 billion 364-day credit agreement dated as of March 31, 2021, which was terminated in accordance with its terms effective March 24, 2022. As of June 30, 2022, there were no outstanding borrowings under our 364-Day Credit Agreement.
- A \$4.0 billion Five Year Credit Agreement (the 5-Year Credit Agreement) with a syndicate of banks, dated March 24, 2022. Commitments under the 5-Year Credit Agreement can be increased pursuant to the terms of the 5-Year Credit Agreement to an aggregate amount not to exceed \$4.5 billion. The 5-Year Credit Agreement amended and restated the previously reported \$4.0 billion amended and restated five year credit agreement dated as of March 31, 2021. As of June 30, 2022, there were no outstanding borrowings under our 5-Year Credit Agreement.

We also have a current shelf registration statement filed with the Securities and Exchange Commission (SEC) under which we may issue additional debt securities, common stock, and preferred stock that may be offered in one or more offerings on terms to be determined at the time of the offering. We anticipate that net proceeds of any offering would be used for general corporate purposes, including repayment of existing indebtedness, share repurchases, capital expenditures and acquisitions.

CREDIT RATINGS

Our ability to access the global debt capital markets and the related cost of these borrowings is affected by the strength of our credit rating and market conditions. Our credit ratings are periodically reviewed by the major independent debt-rating agencies. As of June 30, 2022, S&P Global Inc. (S&P), Fitch Ratings Inc. (Fitch), and Moody's Investor Service (Moody's) have ratings on our debt set forth in the table below:

	S&P	Fitch	Moody's
Outlook	Stable	Stable	Stable
Short-term	A-1	F1	P1
Long-term	A	A	A2

CASH FLOW SUMMARY

Our cash flows from operating, investing, and financing activities, as reflected in the Consolidated Statement of Cash Flows, are summarized as follows:

	Six Months Ended June 30,		
	2022	2021	Variance
Cash and cash equivalents at beginning of period	\$ 10,959	\$ 14,275	\$ (3,316)
Operating activities			
Net income attributable to Honeywell	2,395	2,857	(462)
Noncash adjustments	931	411	520
Changes in working capital	(1,578)	4	(1,582)
Other operating activities	(923)	(1,016)	93
Net cash provided by operating activities	825	2,256	(1,431)
Net cash provided by (used for) investing activities	414	(1,243)	1,657
Net cash used for financing activities	(3,832)	(3,877)	45
Effect of exchange rate changes on cash	(118)	16	(134)
Net increase (decrease) in cash and cash equivalents	(2,711)	(2,848)	137
Cash and cash equivalents at end of period	\$ 8,248	\$ 11,427	\$ (3,179)

Cash related to operating activities decreased due to an unfavorable impact to working capital and a decrease in net income, partially offset by an increase in noncash adjustments, primarily driven by an increase in repositioning and other charges, and a gain from the 2021 sale of the retail footwear business.

Cash related to investing activities increased by \$1,657 million primarily due to a \$1,149 million decrease in cash paid for acquisitions, and \$360 million increase in cash receipts from settlements of derivative contracts, partially offset by \$242 million net increase in investments, and \$190 million in proceeds from the 2021 sale of the retail footwear business.

Cash related to financing activities increased by \$45 million primarily due to \$746 million decrease in payments of long-term debt, partially offset by \$588 million increase in repurchases of common stock and \$55 million increase in cash dividends paid.

CASH REQUIREMENTS AND ASSESSMENT OF CURRENT LIQUIDITY

In addition to our normal operating cash requirements, our principal future cash requirements will be to fund capital expenditures, share repurchases, dividends, strategic acquisitions and debt repayments. On February 12, 2021, the Board of Directors authorized the repurchase of up to a total of \$10 billion of Honeywell common stock, which included amounts remaining under, and replaced, the previously approved share repurchase program. During the six months ended June 30, 2022, the Company repurchased common stock of \$2,437 million. Refer to the section titled Liquidity and Capital Resources of our 2021 Form 10-K for a discussion of our expected capital expenditures, share repurchases, and dividends for 2022.

We continue to identify opportunities to improve our liquidity and working capital efficiency, which includes the extension of payment terms with our suppliers and sales of our trade receivables to unaffiliated financial institutions without recourse. The impact of these programs is not material to our overall liquidity.

We continue to assess the relative strength of each business in our portfolio as to strategic fit, market position, profit, and cash flow contribution in order to identify target investment and acquisition opportunities in order to upgrade our combined portfolio. We identify acquisition candidates that will further our strategic plan and strengthen our existing core businesses. We also identify businesses that do not fit into our long-term strategic plan based on their market position, relative profitability, or growth potential. These businesses are considered for potential divestiture, restructuring, or other repositioning actions, subject to regulatory constraints.

Based on past performance and current expectations, we believe that our operating cash flows will be sufficient to meet our future operating cash needs. Our available cash, committed credit lines and access to the public debt and equity markets provide additional sources of short-term and long-term liquidity to fund current operations, debt maturities, and future investment opportunities.

See Note 8 Long-term Debt and Credit Agreements of Notes to Consolidated Financial Statements for additional discussion of items impacting our liquidity.

OTHER MATTERS

LITIGATION

We are subject to a number of lawsuits, investigations, and claims (some of which involve substantial amounts) arising out of the conduct of our business. See Note 14 Commitments and Contingencies of Notes to Consolidated Financial Statements for further discussion of environmental, asbestos and other litigation matters.

CRITICAL ACCOUNTING ESTIMATES

There have been no material changes to our Critical Accounting Estimates presented in our 2021 Annual Report on Form 10-K. For a discussion of the Company's Critical Accounting Estimates, see the section titled Critical Accounting Estimates in our 2021 Annual Report on Form 10-K.

RECENT ACCOUNTING PRONOUNCEMENTS

See Note 2 Summary of Significant Accounting Policies of Notes to Consolidated Financial Statements for a discussion of recent accounting pronouncements.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISKS

For a discussion of the Company's quantitative and qualitative disclosures about market risks, see the section titled Quantitative and Qualitative Disclosures About Market Risks in our 2021 Annual Report on Form 10-K. As of June 30, 2022, there has been no material change in this information.

ITEM 4. CONTROLS AND PROCEDURES

Honeywell management, including the Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) promulgated under the Securities Exchange Act of 1934, as amended (Exchange Act)) as of the end of the period covered by this Quarterly Report on Form 10-Q. Based upon that evaluation, the Chief Executive Officer and the Chief Financial Officer concluded that such disclosure controls and procedures were effective as of the end of the period covered by this Quarterly Report on Form 10-Q to ensure information required to be disclosed in the reports that Honeywell files or submits under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms, and that it is accumulated and communicated to our management, including our Chief Executive Officer, our Chief Financial Officer, and our Controller, as appropriate, to allow timely decisions regarding required disclosure. There were no changes that materially affected, or are reasonably likely to materially affect, Honeywell's internal control over financial reporting that occurred during the period covered by this Quarterly Report on Form 10-Q.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

We are subject to a number of lawsuits, investigations and claims (some of which involve substantial amounts) arising out of the conduct of our business. See **Note 14 Commitments and Contingencies of Notes to Consolidated Financial Statements** for a discussion of environmental, asbestos and other litigation matters.

There were no matters requiring disclosure pursuant to the requirement to disclose certain environmental matters involving potential monetary sanctions in excess of \$300,000.

ITEM 1A. RISK FACTORS

Other than as noted below, there have been no material changes to our Risk Factors presented in our 2021 Annual Report on Form 10-K under the section titled Risk Factors. For further discussion of our Risk Factors, refer to the section titled Risk Factors in our 2021 Annual Report on Form 10-K.

A significant percentage of our sales and operations is in non-U.S. jurisdictions and is subject to the economic, political, regulatory, foreign exchange, and other risks of international operations, including those from the ongoing Russia-Ukraine conflict.

Our international operations, including U.S. exports, represent more than half of the Company's sales. Risks related to international operations include exchange control regulations, wage and price controls, antitrust regulations, employment regulations, foreign investment laws, import, export and other trade restrictions (such as sanctions and embargoes), differing levels of protection of intellectual property, acts of industrial espionage, violations by our employees of anti-corruption laws (despite our efforts to mitigate such risk), changes in regulations regarding transactions with state-owned enterprises, nationalization of private enterprises, acts of terrorism, acts of war, civil strife, and our ability to hire and maintain qualified staff and maintain the safety of our employees in these regions. Instability and uncertainties arising from the global geopolitical environment and the evolving international and domestic political, regulatory, and economic landscape, including the potential for changes in global trade policies, such as sanctions and trade barriers, and trends such as populism, economic nationalism and negative sentiment toward multinational companies, as well as the cost of compliance with increasingly complex and often conflicting regulations worldwide, can impair our flexibility in modifying product, marketing, pricing or other strategies for growing our businesses, as well as our ability to improve productivity and maintain acceptable operating margins.

Existing free trade laws and regulations provide certain beneficial duties and tariffs for qualifying imports and exports. Changes in laws or policies governing the terms of foreign trade, and in particular increased trade restrictions, tariffs or taxes on imports from countries where we manufacture products or from where we import products or raw materials, either directly or through our suppliers, could have an impact on our competitive position and financial results.

The U.S. continues to implement certain trade actions, including imposing tariffs on certain goods imported from China and other countries, which has resulted in retaliatory tariffs by China and other countries. Additional tariffs, export controls and sanctions laws imposed by the U.S. on a broader range of imports, or further retaliatory trade measures taken by China or other countries in response, could increase the cost of our products.

In response to the conflict between Russia and Ukraine, the U.S. and other countries imposed actions including sanctions, export and import controls, and trade restrictions with respect to Russian and Belarusian governments, government-related entities, and other entities and individuals. Further, the Russian government implemented retaliatory actions against the U.S. and other nation members of the North Atlantic Treaty Organization (NATO) as well as certain other nations. As a result of these governmental actions, in March 2022, we suspended substantially all of our sales, distribution, and service activities in Russia and Belarus (the Suspension), and in June 2022, we decided to wind down our existing businesses and operations in Russia (the Wind down). Given the uncertainty inherent in our remaining obligations related to our contracts with Russian counterparties, we do not believe it is possible to develop estimates of reasonably possible loss in excess of current accruals for these matters. Based on available information to date, the Company's estimate of potential future losses or other contingencies related to the Suspension and Wind down activities, including guarantee payments or any litigation costs or as otherwise related to our Wind down in Russia, could adversely affect the Company's consolidated results of operations in periods recognized but would not be material with respect to the Company's consolidated financial position. As the conflict continues to evolve, existing conditions may worsen, or other impacts, including escalation of the conflict in other regions of Europe, where there is a material portion of our business, increased tension between Russia and the U.S. and other NATO members and other countries, or other impacts that are unknown at this time, could lead to increased charges and could have a material adverse effect on our consolidated financial position. These impacts may result in increased costs or additional

impacts on our operations and may adversely affect our ability to meet contractual and financial obligations, results of operations, and financial condition.

To the extent the current conflict between Russia and Ukraine escalates, it may also negatively impact other risks disclosed in our 2021 Form 10-K and Form 10-Q for the period ended March 31, 2022, and further impact our financial results. Such risks include, but are not limited to, adverse effects on macroeconomic conditions, including inflation and consumer spending; cybersecurity incidents and other disruptions to our information technology infrastructure or that of our customers and suppliers, including disruptions at our cloud computing, server, systems and other third party IT service providers; adverse changes in international trade policies and relations; our ability to implement and execute our business strategy, particularly in Eastern Europe and surrounding regions; disruptions in global supply chains; energy shortages; terrorist activities targeting U.S. government contractors and/or critical infrastructure; our exposure to foreign currency fluctuations; and constraints, volatility, or disruption in the capital markets.

Operating outside of the U.S. also exposes us to foreign exchange risk, which we monitor and seek to reduce through hedging activities. However, foreign exchange hedging activities bear a financial cost and may not always be available to us or be successful in eliminating such volatility. Finally, we generate significant amounts of cash outside of the U.S. that is invested with financial and non-financial counterparties. While we employ comprehensive controls regarding global cash management to guard against cash or investment loss and to ensure our ability to fund our operations and commitments, a material disruption to the counterparties with whom we transact business could expose Honeywell to financial loss.

Operating outside the U.S. also exposes us to additional intellectual property risk. The laws and enforcement practices of certain jurisdictions in which we operate may not protect our intellectual property rights to the same extent as in the U.S. and may impose joint venture, technology transfer, local service or other foreign investment requirements, and restrictions that potentially compromise control over our technology and proprietary information. Failure of foreign jurisdictions to protect our intellectual property rights, an inability to effectively enforce such rights in foreign jurisdictions, or the imposition of foreign jurisdiction investment or sourcing restrictions or requirements could result in loss of valuable proprietary information and could impact our competitive position and financial results.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

On February 12, 2021, the Board of Directors authorized the repurchase of up to a total of \$10 billion of Honeywell common stock, which included amounts remaining under, and replaced, the previously approved share repurchase program.

Repurchases may be made through a variety of methods, which could include open market purchases, accelerated share repurchase transactions, negotiated block transactions, 10b5-1 plans, other transactions that may be structured through investment banking institutions or privately negotiated, or a combination of the foregoing. Honeywell presently expects to repurchase outstanding shares from time to time (i) to offset the dilutive impact of employee stock-based compensation plans, including option exercises, restricted unit vesting and matching contributions under our savings plans, and (ii) to reduce share count via share repurchases as and when attractive opportunities arise. The amount and timing of future repurchases may vary depending on market conditions and the level of operating, financing and other investing activities.

During the quarter ended June 30, 2022, Honeywell purchased 7,510,486 shares of its common stock, par value \$1 per share. As of June 30, 2022, \$4.7 billion remained available for additional share repurchases. The following table summarizes Honeywell's purchase of its common stock for the quarter ended June 30, 2022:

Issuer Purchases of Equity Securities

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares that May Yet be Purchased Under Plans or Programs (Dollars in millions)
April 1-30, 2022	335,486	\$ 189.09	335,486	\$ 6,024
May 1-31, 2022	2,900,000	\$ 194.21	2,900,000	\$ 5,461
June 1-30, 2022	4,275,000	\$ 185.31	4,275,000	\$ 4,668

ITEM 4. MINE SAFETY DISCLOSURES

One of our wholly-owned subsidiaries has a placer claim for and operates a chabazite ore surface mine in Arizona. Information concerning mine safety and other regulatory matters associated with this mine is required by Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K and is included in Exhibit 95 to this quarterly report.

ITEM 6. EXHIBITS

Exhibit No.	Description
31.1	Certification of Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith)
31.2	Certification of Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith)
32.1	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (furnished herewith)
32.2	Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (furnished herewith)
95	Mine Safety Disclosures (filed herewith)
101.INS	Inline XBRL Instance Document (the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document)
101.SCH	Inline XBRL Taxonomy Extension Schema (filed herewith)
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase (filed herewith)
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase (filed herewith)
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase (filed herewith)
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase (filed herewith)
104	Cover Page Interactive Data File (formatted as inline XBRL and contained in Exhibit 101)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: July 28, 2022

HONEYWELL INTERNATIONAL INC.

By: /s/ Robert D. Mailloux
Robert D. Mailloux
Vice President and Controller
(on behalf of the Registrant
and as the Registrant's
Principal Accounting Officer)