

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 11-K

(Mark One)

ý **ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2023

.. **TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934**

For the transition period from _____ to _____

Commission file number 1-15295

A. Full title of the plan and the address of the plan, if different from that of the issuer
named below:

TELEDYNE TECHNOLOGIES INCORPORATED 401(K) PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its
principal executive office:

TELEDYNE TECHNOLOGIES INCORPORATED

1049 Camino Dos Rios

Thousand Oaks, California 91360-2362

FINANCIAL STATEMENTS AND
SUPPLEMENTAL INFORMATION

Teledyne Technologies Incorporated 401(k) Plan
As of December 31, 2023 and 2022
and for the Year Ended December 31, 2023
With Report of Independent Registered Public Accounting Firm

Teledyne Technologies Incorporated 401(k) Plan
Financial Statements and Supplemental Information
December 31, 2023 and 2022, and Year Ended December 31, 2023

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Plan Administrator and Participants of
Teledyne Technologies Incorporated 401(k) Plan

Opinion on the Financial Statements

We have audited the accompanying statements of net assets available for benefits of the Teledyne Technologies Incorporated 401(k) Plan (the "Plan") as of December 31, 2023 and 2022, the related statement of changes in net assets available for benefits for the year ended December 31, 2023, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2023 and 2022, and the changes in net assets available for benefits for the year ended December 31, 2023, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on the Plan's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Plan in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures to respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Opinion on the Supplemental Information

The supplemental information included in Schedule H, Line 4(a) – Schedule of Delinquent Participant Contributions for the year ended December 31, 2023, and Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year) as of December 31, 2023, have been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental information is the

responsibility of the Plan's management. Our audit procedures included determining whether the supplemental information reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental information. In forming our opinion on the supplemental information in the accompanying schedules, we evaluated whether the supplemental information, including its form and content, is presented in conformity with Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, the supplemental information in the accompanying schedules is fairly stated, in all material respects, in relation to the financial statements as a whole.

/s/ Moss Adams LLP

Los Angeles, California
June 28, 2024

We have served as the Plan's auditor since 2015.

Teledyne Technologies Incorporated 401(k) Plan
Statements of Net Assets Available for Benefits

| | December 31, | |
|------------------------------------|----------------|--------------|
| | 2023 | 2022 |
| | (In thousands) | |
| Assets | | |
| Investments, at fair value: | | |
| Collective trusts | \$ 1,085,431 | \$ 903,329 |
| Mutual funds | 610,664 | 555,751 |
| Common stock | 99,695 | 98,095 |
| Self-directed brokerage | 65,397 | 54,102 |
| Total investments | 1,861,187 | 1,611,277 |
| Notes receivable from participants | 15,843 | 15,217 |
| Other receivables | 75 | 159 |
| Net assets available for benefits | \$ 1,877,105 | \$ 1,626,653 |

See accompanying notes.

Teledyne Technologies Incorporated 401(k) Plan
Statement of Changes in Net Assets Available for Benefits
(In thousands)
Year ended December 31, 2023

| | |
|---|--------------|
| Additions (deductions): | |
| Contributions: | |
| Employee | \$ 79,288 |
| Employer | 24,174 |
| Rollovers | 11,749 |
| Total contributions | 115,211 |
| Investment income (expense): | |
| Interest and dividend income | 20,964 |
| Net appreciation in fair value of investments | 288,014 |
| Net investment income | 308,978 |
| Interest income from notes receivable from participants | 754 |
| Other expense, net | (147) |
| Distributions to participants | (173,555) |
| Administrative expenses | (789) |
| Net increase | 250,452 |
| Net assets available for benefits: | |
| Beginning of year | 1,626,653 |
| End of year | \$ 1,877,105 |

See accompanying notes.

Teledyne Technologies Incorporated 401(k) Plan
Notes to Financial Statements
December 31, 2023

1. Description of the Plan

General

The Teledyne Technologies Incorporated 401(k) Plan (the "Plan") is a defined contribution plan available to eligible U.S. domestic employees of Teledyne Technologies Incorporated ("Plan Sponsor") and certain subsidiaries (collectively, Teledyne or the Company). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The Plan was adopted and effective on April 1, 2000, and has been subsequently amended and restated effective on December 31, 2015, with the most recent amendment adopted on December 1, 2022. For a more complete description of the Plan's provisions please refer to the Plan document.

On May 14, 2021, Teledyne acquired FLIR Systems, Inc. ("FLIR") which is the sponsor of the FLIR Systems, Inc. 401(k) Savings Plan (the "FLIR Plan"). On April 28, 2021, the Board of Directors of the Company authorized the merger of the FLIR Plan into the Teledyne Plan. On July 12, 2021, the FLIR Plan merged into the Teledyne Plan, and net assets of approximately \$590.5 million were transferred into the Teledyne Plan.

In October 2023, Teledyne acquired Xena Networks ApS, the parent of Xena Networks, Inc. ("Xena"). Xena employees who were eligible for the Plan, effective October 13, 2023, were permitted to rollover their eligible account balances from the Xena Networks. 401(k) Plan.

Employer Contributions

Generally, the Company will match 50% of 6% of qualifying wages the employee defers to the Plan, provided that total matching contributions do not exceed 3% of the employees' compensation for any plan year. For employees who are eligible to accrue a benefit under the Teledyne Technologies Incorporated Pension Plan or the Teledyne Technologies Incorporated Pension Plan for Defined Active Participants (together, the "Pension Plans"), the Company will match 50% of the qualifying employee contributions up to a maximum of \$1,000 annually for each participant. FLIR employees that joined the Teledyne Plan have matching contributions of 50% of qualifying wages the employee defers to the Plan, provided that the total matching contributions do not exceed the IRS annual contribution limit. Employees become eligible for Company matching contributions following 90 days of service or unless expressly provided by the terms of an acquisition/sales agreement. For any exceptions to the employer contribution details above, please refer to the Plan document.

Employee Contributions

Generally, participants can defer between 1% and 50% (highly compensated employees between 1% and 15% on a pretax and/or Roth basis and up to 8% on an after-tax basis), subject to Internal Revenue Code (the "Code") limitations, of their eligible wages and contribute them to the Plan. An employee who first becomes an eligible employee shall be deemed to have elected to contribute 6% of eligible wages following 90 days of service unless or until such deemed election is revoked

by the employee. Participants who have attained the age of 50 may make catch-up contributions as defined by the Plan. These catch-up contributions are not eligible for the Company match.

The Plan allows participants to make contributions designated as “Roth contributions”, that is, contributions subject to federal income taxation in the year made but the earnings on which are not subject to federal income tax and “after-tax” contributions that are not Roth contributions. Only pretax and Roth contributions are eligible for the Company match. After-tax contributions are not eligible for the Company match.

Participant Accounts

Separate accounts are maintained by the record-keeper for each participant. Each participant may direct his or her account balance into one or more investment options offered by the Plan or a self-directed brokerage link investment option. The self-directed brokerage link investment option allows the participant to direct contributions to be invested in any investment permitted under the Plan, including mutual funds, common stock and bonds. Asset management fees charged for the administration of all funds are charged against net assets available for benefits of the respective fund.

Teledyne Technologies Incorporated 401(k) Plan
Notes to Financial Statements (continued)

1. Description of the Plan (continued)

Vesting

Participants who are eligible to accrue a benefit under the Pension Plans are 100% vested in their 401(k) Plan contributions, Company matching contributions and all earnings thereon. Participants who are not eligible to accrue a benefit under the Pension Plans will at all times have a 100% vested interest in their accounts, except for the Company Match Account and all earnings thereon which is fully vested after five years of vesting service. For FLIR employees hired before July 12, 2021, the Company match account and all earnings thereon follows a three-year annual vesting schedule.

Participant Loans

Active employees can borrow up to 50% of their vested account balances. The loan amounts are further limited to a minimum of \$500 and a maximum of \$50,000, and an employee can have no more than one loan outstanding at any given time. Interest rates are determined based on commercially accepted criteria, and payment schedules vary based on the type of loan. Loans may be paid in full or in part at any time. Loans are repayable over periods of up to five years (15 years for loans to purchase the participant's primary residence). Payments are generally made through payroll deductions.

Plan Termination

In the event that the Plan is terminated, or the Plan Sponsor permanently discontinues making contributions, all amounts credited to the accounts of affected participants will be distributed to participants as defined in the Plan document under the provisions of ERISA. In the event the Plan is terminated, Participants would become 100% vested in their accounts.

Withdrawals and Distributions

The Plan allows for participants to make withdrawals from the Plan upon reaching age 59½. Additionally, the value of participants' contributions and the value of all Company matching contributions are payable to participants upon death, disability, retirement or upon termination of employment with the Company. At the participant's election, payment may be made in cash, as a single lump sum, or in installments. In addition, employees who rolled their funds over as a result of the Reynolds Industries, Incorporated acquisition and have at least 20 years of service may make a withdrawal of their pretax Company matching contributions and all earnings thereon.

Administrative Expenses

The Company pays administrative expenses, which include recordkeeping and trustee fees as well as expenses incurred in administering the Plan. Participants pay loan origination and servicing fees.

2. Significant Accounting Policies

Basis of Accounting

The accompanying financial statements of the Plan have been prepared on an accrual basis.

Payment of Benefits

Benefits are recorded when paid.

Valuation of Investments

The Plan's investments are stated at fair value.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2023 and 2022.

Mutual Funds: Valued at the quoted net asset value of shares held by the Plan at year-end.

Teledyne Technologies Common Stock: Teledyne Technologies Common Stock: The Teledyne Technologies Common Stock Fund is a real-time traded stock fund, valued at the closing price reported on the exchange on which the security is traded.

Teledyne Technologies Incorporated 401(k) Plan
Notes to Financial Statements (continued)

2. Significant Accounting Policies (continued)

Self-Directed Brokerage Link: Valued at quoted market prices in an active market on the last business day of the Plan year.

Fidelity Managed Income Portfolio (Fidelity MIP): The beneficial interest of each participant in Fidelity MIP is represented by units. Units are issued and redeemed daily at Fidelity MIP's constant net asset value ("NAV") of \$1 per unit. Distribution to Fidelity MIP's unit-holders is declared daily from the net investment income and automatically reinvested in the Fidelity MIP on a monthly basis, when paid. It is the policy of the Fidelity MIP to use its best efforts to maintain a stable net asset value of \$1 per unit; although, there is no guarantee that the Fidelity MIP will be able to maintain this value. Participant directed redemptions have no restrictions; however, the Plan is required to provide a one-year redemption notice to liquidate its entire share in the Fidelity MIP. There are no restrictions within the Fidelity MIP related to frequency or notice periods for redemptions out of the Fidelity MIP; however, the Fidelity MIP may take up to 12 months to fulfill a payout in the event that withdrawals are directed by the Plan Sponsor. Any transfers out of the Fidelity MIP must be held in a noncompeting investment option for 90 days before subsequent transfers to a competing fund can occur.

Collective Trusts: Units held in collective trusts ("CT") are valued using the net asset value practical expedient ("NAV practical expedient") of the CT as reported by the CT managers. The NAV practical expedient is based on the fair value of the underlying assets owned by the CT, minus its liabilities, and then divided by the number of units outstanding. The beneficial interest in the net assets of each Portfolio is represented by units. Net asset value per unit is determined each business day. Issues and redemptions of units are recorded, upon receipt of unit holder's instructions in good order, based on the next determined net asset value per unit, normally each day. In unusual market conditions, in accordance with the Declaration of Trust, the Trustee may in its sole discretion, impose restrictions on issues and redemptions of units. The issuance and redemption provisions of the Underlying Funds are consistent with those of the Portfolios. In certain circumstances units may be purchased or redeemed through the exchange of securities, the fair value of which is used to determine the number of units issued or redeemed.

While the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

In accordance with accounting principles generally accepted in the United States ("U.S. GAAP"), each of the Plan's fair value measurements are categorized using a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 - Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets
- Quoted prices for identical or similar assets or liabilities in inactive markets
- Inputs other than quoted prices that are observable for the asset or liability
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Teledyne Technologies Incorporated 401(k) Plan
Notes to Financial Statements (continued)

2. Significant Accounting Policies (continued)

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair values as of December 31, 2023 and 2022 (in thousands):

| | 2023 | | | |
|--|-------------------|-------------|-------------|-------------------|
| | Level 1 | Level 2 | Level 3 | Total |
| Investments at fair value | | | | |
| Mutual funds | \$ 610,664 | \$ — | \$ — | \$ 610,664 |
| Common stock | 99,695 | — | — | 99,695 |
| Self-directed brokerage | 65,397 | — | — | 65,397 |
| Total investments in the fair value hierarchy | \$ 775,756 | \$ — | \$ — | \$ 775,756 |

Investments measured at net asset value as a practical expedient:

| | |
|---|--------------------|
| Collective trusts (includes Fidelity MIP) | 1,085,431 |
| Total investments at fair value | \$1,861,187 |

| | 2022 | | | |
|--|-------------------|-------------|-------------|-------------------|
| | Level 1 | Level 2 | Level 3 | Total |
| Investments at fair value | | | | |
| Mutual funds | \$ 555,751 | \$ — | \$ — | \$ 555,751 |
| Common stock | 98,095 | — | — | 98,095 |
| Self-directed brokerage | 54,102 | — | — | 54,102 |
| Total investments in the fair value hierarchy | \$ 707,948 | \$ — | \$ — | \$ 707,948 |

Investments measured at net asset value as a practical expedient:

| | |
|---|--------------------|
| Collective trusts (includes Fidelity MIP) | 903,329 |
| Total investments at fair value | \$1,611,277 |

Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date.

Notes Receivable from Participants

Notes receivable from participants represent participant loans that are recorded at their unpaid principal balance plus any accrued but unpaid interest. Interest income on notes receivable from participants is recorded when it is earned. Related fees are

recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2023 or 2022. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be a distribution, the participant loan balance is reduced, and a benefit payment is recorded.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

Recent Accounting Pronouncements

There have been no new accounting pronouncements reflected in the 2023 financial statements.

Teledyne Technologies Incorporated 401(k) Plan
Notes to Financial Statements (continued)

3. Income Tax Status

The Plan has received a determination letter from the Internal Revenue Service (“IRS”) dated July 21, 2017, stating that the Plan is qualified under Section 401(a) of the Code and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualification. Subsequent to this determination by the IRS, the Plan was amended.

In December 2022, the Plan filed a Form 5300 Application for Determination for Employee Benefit Plan with the IRS to request a favorable determination letter confirming that the Plan, restated effective December 1, 2022, continues to meet the requirements of the Code. This is a determination letter request for approval of the Plan in connection with the acquisition of FLIR Systems, Inc. on May 14, 2021, and the merger of the FLIR Systems, Inc. 401(k) Savings Plan (the “FLIR Plan”) into the Plan effective July 12, 2021. The Plan has received a verbal response from the IRS that there would be no additional questions to the submission. Until a favorable determination letter is received, the Plan administrator continues to believe the Plan is being operated in compliance with the applicable requirements of the Code, and therefore, believes that the Plan, as amended and restated, is qualified and the related trust is tax-exempt.

U.S. GAAP requires plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2023, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

4. Parties-in-Interest

During 2023, the Plan invested in mutual funds and common collective trust funds managed by Fidelity. The Fidelity managed funds qualify as exempt party in interest transactions. Trustee and investment fees paid by the Plan during 2023 was \$0.8 million.

One of the investment options available to participants is the Teledyne Technologies Incorporated Stock Fund that included 223,358 and 245,268 shares of Teledyne Technologies Incorporated common stock at December 31, 2023 and 2022, respectively.

5. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market volatility and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants’ account balances and the amounts reported in the statements of net assets available for benefits.

6. Delinquent Participant Contributions

Employee deferrals of \$23 thousand were not remitted to the Plan within the typical time period of the Company. The Company remitted the delayed contributions within six business days after the typical expected date. Lost earnings were minimal and were deposited as soon as administratively possible.

7. Subsequent Events

In order to simplify administration, Teledyne consolidated the company-match contribution formula for all eligible U.S. employees, including FLIR employees that joined Teledyne Plan. Effective January 1, 2024, the Company will match 50% of 8% of qualifying wages the employee defers to the Plan, provided that total matching contributions do not exceed 4% of the employees' compensation for any plan year. There was no change to the company-match contributions for participants under the Pension Plans.

In June 2024, Teledyne acquired Adimec Holding B.V., the parent of Adimec Electronic Imaging, Inc. ("Adimec"). Adimec employees who were eligible for the Plan, effective June 24, 2024, were permitted to rollover their eligible account balances from the Adimec Electronic Imaging 401(k) Retirement Plan.

Management evaluated subsequent events for the Plan through June 28, 2024, the date the financial statements were available to be issued.

Supplemental Information

Teledyne Technologies Incorporated 401(k) Plan

EIN: 25-1843385 Plan Number: 002

Schedule H, Line 4a - Schedule of Delinquent Participant Contributions

(In thousands)

December 31, 2023

Total that Constitute Nonexempt Prohibited Transactions

| Participant Contributions Transferred Late to Plan | Contributions Not Corrected | Contributions Corrected Outside VFCP | Contributions Pending Correction in VFCP | Total Fully Corrected Under VFCP and PTE 2002-51 |
|---|--------------------------------|--|---|--|
| Check here if Late Participant Loan Repayments are included: <input checked="" type="checkbox"/> | \$ — | \$ 23 | \$ — | \$ — |

Teledyne Technologies Incorporated 401(k) Plan
EIN: 25-1843385 Plan Number: 002
Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)
(In thousands, except for unit/share information)
December 31, 2023

| Identity of Issue, Borrower, Lessor or Similar Party | Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | | Current Value |
|--|---|----|---------------------|
| | | | |
| * Fidelity | Value Fund K | \$ | 52,481 |
| * Fidelity | Global ex U.S. Index Fund | | 8,131 |
| * Fidelity | Small Cap Index Fund | | 2,363 |
| * Fidelity | Inflation-Protected Bond Index Fund | | 3,689 |
| * Fidelity | Fidelity Freedom Blend | | 5,342 |
| * Fidelity | Fidelity Freedom Blend 2005 | | 1,933 |
| * Fidelity | Fidelity Freedom Blend 2010 | | 7,549 |
| * Fidelity | Fidelity Freedom Blend 2015 | | 11,599 |
| * Fidelity | Fidelity Freedom Blend 2020 | | 56,332 |
| * Fidelity | Fidelity Freedom Blend 2025 | | 98,455 |
| * Fidelity | Fidelity Freedom Blend 2030 | | 124,519 |
| * Fidelity | Fidelity Freedom Blend 2035 | | 86,395 |
| * Fidelity | Fidelity Freedom Blend 2040 | | 71,192 |
| * Fidelity | Fidelity Freedom Blend 2045 | | 45,499 |
| * Fidelity | Fidelity Freedom Blend 2050 | | 43,643 |
| * Fidelity | Fidelity Freedom Blend 2055 | | 27,917 |
| * Fidelity | Fidelity Freedom Blend 2060 | | 15,507 |
| * Fidelity | Fidelity Freedom Blend 2065 | | 3,593 |
| * Fidelity | Institutional Money Market Inst | | 75,531 |
| * Fidelity | 500 Index | | 294,661 |
| * Fidelity | Extended Market Index | | 41,496 |
| * Fidelity | U.S. Bond Index Fund | | 48,804 |
| * Fidelity | Brokerage Link | | 65,397 |
| * Fidelity | Managed Income Portfolio | | 37,526 |
| * Fidelity | Diversified International Commingled Pool Class A | | 51,691 |
| * Fidelity | Growth Company Commingled Pool Class A | | 275,444 |
| * Fidelity | Mid-Cap Stock Commingled Pool Class A | | 50,383 |
| Allspring | Emerging Markets Equity E1 | | 15,766 |
| American Beacon | Small Cap Value Institutional | | 20,422 |
| Invesco | Growth & Income R6 | | 45,956 |
| Janus Henderson | Triton Fund Class N | | 14,357 |
| Loomis Sayles | Core Plus Fixed Income Class C Fund | | 47,261 |
| Eaton Vance | Income Fund of Boston Class R6 | | 2,773 |
| Morley | Morley Stable Value Fund | | 7,885 |
| * Teledyne Technologies Incorporated | Common stock fund, 223,358 shares | | 99,695 |
| * Participant loans | With interest rates ranging from 3.25% to 11% and maturity dates through 2047 | | 15,843 |
| | | | <u>\$ 1,877,030</u> |

* Party-in-interest as defined by ERISA.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Plan Administrative Committee that administers the Plan has duly caused this Annual Report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: June 28, 2024

TELEDYNE TECHNOLOGIES INCORPORATED 401(K) PLAN
Plan Administrative Committee

By: /s/ Melanie S. Cibik
Member - Plan Administrative Committee

By: /s/ Stephen F. Blackwood
Member - Plan Administrative Committee

By: /s/ Jason W. Connell
Member - Plan Administrative Committee