# **PGIM Private Capital**

# **Annual Quality Rating Review**

Key Credit Merits	Key Credit Risks
Strong free cash flow generation	High leverage and debt load
Diverse global revenue base	Exposure to macroeconomic and FX volatility
Ample liquidity and access to capital	Acquisition integration and execution risk

THERMO FISHER SCIENTIFIC INC Capitalization Table									
Item	Amount	PPC Holdings	Coupon	Secured	Maturity				
Cash and Equivalents	4,576								
Revolving Credit Facility	0	-	S + 80-150	N	2027				
Senior Notes	35,303	-	None	N	None				
(Less: Debt Issuance Costs)	172	-	-	-	-				
Total Debt	35,033								
Book Value of Equity	50,512								
Book Capitalization	85,545								
Market Value of Equity	-								
Market Capitalization	-								
LTM Adjusted EBITDA	-								
Market Value of RE Assets	-								
Unencumbered Assets	-								
Key Financial Ratios:									
Total Debt To Adj Ebitda	-								
Total Debt To Market Capitalization	-								

THERMO FISHER SCIENTIFIC INC										
Historical Financial Analysis	2222	Fiscal Year Ended			2024		ΓD	LTM		
(FYE 03/31) Revenue	2020 25,306,000	2021 30,361,000	2022 28,548,000	2023 25,243,000	2024 25,034,000	03/31/24 0	03/31/25 0	03/31/25 25,034,000		
% YoY Growth	25,306,000	20.0%				U	U	25,034,000		
Cost of Goods Sold	11,407,000	13,594,000	(6.0%)	(11.6%)	(0.8%)	0	0	12,523,000		
			14,247,000	13,168,000	12,523,000					
Gross Profit	13,899,000	16,767,000	14,301,000	12,075,000	12,511,000	0	0	12,511,000		
% Margin	54.9%	55.2%	50.1%	47.8%	50.0%			50.0%		
Operating Expenses	8,210,000	9,610,000	10,578,000	10,241,000	10,364,000	0	0	10,364,000		
Adjustments	1,985,000	2,402,000	2,857,000	2,802,000	2,600,000	0	0	2,600,000		
Adjusted EBITDA	9,779,000	12,430,000	11,250,000	9,661,000	9,937,000	0	0	9,937,000		
% Margin	38.6%	40.9%	39.4%	38.3%	39.7%			50.0%		
Interest Expense	553,000	536,000	726,000	1,375,000	1,390,000	0	0	1,390,000		
Taxes	850,000	1,109,000	703,000	284,000	657,000	0	0	657,000		
Change in Working Capital	417,000	2,251,000	2,658,000	(505,000)	758,000	0	0	758,000		
Other	(81,000)	(694,000)	(104,000)	(65,000)	12,000	0	0	12,000		
Capital Expenditures	1,466,000	2,503,000	2,219,000	1,392,000	1,343,000	0	0	1,343,000		
Free Cash Flow	6,815,000	6,789,000	6,911,000	6,927,000	7,267,000	0	0	7,267,000		
Acq. / Disp.	38,000	19,395,000	39,000	3,660,000	3,132,000	0	0	3,132,000		
Change in Debt	2,747,000	8,911,000	654,000	(155,000)	(2,403,000)	0	0	(2,403,000)		
Equity / Dividends	1,837,000	2,395,000	3,455,000	3,523,000	3,583,000	0	0	3,583,000		
Other	(147,000)	65,000	(9,000)	56,000	195,000	0	0	195,000		
Change in Cash	7,914,000	(5,845,000)	4,046,000	(440,000)	(4,057,000)	0	0	(4,057,000)		
Cash - End of Period	10,325,000	4,477,000	8,524,000	8,077,000	4,009,000					
Total Debt	2,628,000	34,870,000	34,488,000	34,917,000	31,275,000	0	0	0		
Book Equity	34,507,000	40,793,000	43,978,000	46,735,000	49,584,000	0	0	0		
Key Financial Ratios:										
EBITDA / Int. Exp.	17.68x	23.19x	15.50x	7.03x	7.15x			7.15x		
Total Debt / EBITDA	0.27x	2.81x	3.07x	3.61x	3.15x			0.00x		
Total Debt / Book Capital	0.00x	0.00x	0.00x	0.00x	0.00x					
Total Debt + Leases / EBITDA	0.27x	2.81x	3.07x	3.61x	3.15x			0.00x		
Total Debt + Leases / Book Capital	0.00x	0.00x	0.00x	0.00x	0.00x					
EBITDAR / Interest + Rent	15.15x	17.23x	13.53x	5.52x	5.83x			7.15x		

### **Income Statement**

- \*\*Revenue in FY2024 was \$42,879 million, flat compared to \$42,857 million in FY2023 (0% change). LTM revenue through Q2 2025 was \$43,557 million\*\* (calculated as FY24 plus Q1–Q2 2025 less Q1–Q2 2024). Organic revenue growth in FY2024 was 0%. In the LTM, organic revenue growth was 1%. Growth drivers in FY2024 included strong momentum in Electron Microscopy (Analytical Instruments), growth in Immunodiagnostics/Transplant Diagnostics (Specialty Diagnostics), and resilience in the Research & Safety Channel and Clinical Research businesses. These were offset by continued normalization in COVID-19-related revenues (from \$0.33B in FY23 to \$0.10B in FY24) and a decline in Life Sciences Solutions due to reduced demand for COVID-19 testing products and weak macroeconomic conditions, especially in China.
- \*\*Segment analysis for FY2024:\*\* Life Sciences Solutions revenues declined 3% (\$9,977M → \$9,631M, with acquisition benefit), driven by a fall-off in COVID-19 testing. Analytical Instruments grew 3% (\$7,263M → \$7,463M), driven by Electron Microscopy. Specialty Diagnostics grew 2% (\$4,405M → \$4,512M), led by ImmunoDiagnostics and Transplant Diagnostics. Laboratory Products and Biopharma Services grew 1% (\$23,041M → \$23,157M), as pharma services growth was offset by reduced COVID-19 vaccine demand.

- \*\*EBITDA margins\*\*: In FY2024, GAAP operating margin increased to 17.1% from 16.0% in FY2023 (up 1.1 pts). Adjusted operating income margin, representing core EBITDA margin, declined slightly to 22.6% (from 22.9%). In LTM Q2 2025, adjusted operating margin was 21.9%. Margin compression is primarily attributed to an unfavorable business mix (reduced high-margin COVID-19 sales, higher exposure to lower-margin services), inflation, and increased strategic investments (mainly in commercial/commercial infrastructure, R&D;, and capacity). Productivity improvement (cost savings from PPI, supply chain, and restructuring) partially offset these headwinds. Notably, the Life Sciences Solutions segment's margin improved in FY24 to 36.4% (+2.1 pts) due to productivity improvements, but this was partially offset by lower demand.
- \*\*Net income for FY2024\*\* was \$6,338 million (GAAP), up 5.7% from \$5,995 million in FY2023, driven by improved margins, lower amortization, and reduced interest expense.

#### **Cash Flow Statement**

- \*\*Free Cash Flow (FCF) in FY2024 was \$7,324 million\*\* (Operating cash flow \$8,667M less capex \$1,400M plus asset sale proceeds \$57M) an increase from \$7,014M in FY2023, driven by improved working capital management and strong operational cash generation. \*\*In the LTM (Q3'24–Q2'25), FCF was approximately \$6,557M\*\* (Operating cash flow trailing four quarters ≈ \$7.7B, with capex about \$1.15B over H2'24 and H1'25 per cash flow schedules); the drop from FY24 reflects higher working capital outflows and the upfront costs of the Olink acquisition in H2'24/LTM.
- \*\*Acquisitions:\*\*
- In July 2024, TMO closed the \$3.1B cash acquisition of Olink Holding AB (high-growth proteomics).
- - In FY2023: The Binding Site Group (\$2.70B, specialty diagnostics, Jan 2023), CorEvitas LLC (\$910M, real-world evidence, Aug 2023), and a small U.S. Raman-spectroscopy business (\$31M, 2023).
- - Pending: Solventum Purification & Filtration (expected close late 2025, \$4B).
- \*\*Dividend payout:\*\* FY2024 cash dividends paid were \$583M (\$1.56/share), up from \$523M (\$1.40/share) in FY2023 and \$455M (\$1.20/share) in FY2022. The dividend increased at a CAGR of ~13% over the past three years.
- \*\*Share repurchases:\*\* Thermo Fisher repurchased \$4.0B of common stock (7.4 million shares) in FY2024; in Q1 2025, repurchased an incremental \$2.0B (3.6M shares). Repurchases were consistent with historical capital prioritization after major M&A.;
- \*\*Operating cash flow in FY2024 was \$8,667M, up from \$8,406M in FY2023.\*\* Key drivers were working capital stability, despite acquisitions and moderate revenue growth.

### **Balance Sheet**

- Most recent fiscal year-end: December 31, 2024. Most recent LTM date: June 28, 2025.
- \*\*Total debt at FY2024 was \$31,275 million, including \$2,214 million short-term and \$29,061 million long-term\*\*. At LTM Q2 2025, total debt increased to \$35,229 million (Q2 2025; \$2,214M short-term + \$33,015M long-term), reflecting new issuances for the Olink acquisition and anticipated Solventum acquisition.
- \*\*Capitalized operating leases\*\* (estimated): As of Dec 31, 2024, operating lease liabilities were \$1,500 million (ROU asset: \$1,489M; liabilities: \$1,501M per 10-K Note 13). For simplicity, we use \$1.5B for capitalized operating leases. Thus, at FY24, leverage = (Total Debt + Capitalized Leases) / EBITDAR = (31.3B + 1.5B) / (7.3B Op Inc + 1.95B D&A; + 0.35B lease expense) = \*\*Leverage ratio ≈ 3.9x\*\*. For LTM Q2 2025, the ratio is (35.2B + 1.5B) / [~7.4B Op Inc (LTM estimate) + ~1.95B D&A; + ~0.36B lease expense] ≈ \*\*Leverage ratio

# **Annual Quality Rating Review**

- ~4.3x\*\* (Estimate: EBITDAR calculated from last four quarters; D&A; and lease expense from 10-K). The leverage profile increased in the LTM due to new debt issuance for the Olink acquisition and pending Solventum acquisition.
- \*\*Liquidity\*\*: As of June 28, 2025 (Q2 quarter-end), cash & cash equivalents were \$4,576M, with \$1,814M in short-term investments (total \$6,390M in liquid assets). Revolving credit facility remains undrawn, capacity of \$5,000M, less immaterial LOCs outstanding total available liquidity exceeds \$11.3B.
- Shareholders' equity increased to \$50,512M at Q2 2025 (vs. \$49,584M at FY24). Book value per share increased.

## **Comparables Analysis:**

THERMO FISHER SCIENTIFIC INC Credit Comparable Analysis												
	LTM								3-Year Average			
Ticker	LTM Rev (000s)	LTM EBITDA (000s)	EBITDA Mrgn %	EBITDAR (Int + Rents)	(Tot Debt + COL) EBITDAR	(Net Debt + COL) EBITDAR	(Tot Debt + COL) Tot Cap	(FCF + Rents) (Tot Debt + COL)	3Y Avg (TD+COL) EBITDAR	3Y Avg (TD+COL) Tot Cap	3Y Avg (FCF+Ren ts)	
THERMO FISHER SCIENTIFIC INC.	30857000.0	9862000.0	5.8%	1.35x	1.57x	-0.73x	1.10x	2.39x	2.39x	0.08x	2.15x	
DANAHER CORP /DE/	22874000.0	6272000.0	27.4%	-	0.46x	0.93x	0.05x	1.69x	2.10x	0.26x	0.34x	
AGILENT TECHNOLOGIES, INC.	4700000.0	1854000.0	39.4%	18.18x	0.01x	-0.78x	0.00x	48.59x	1.62x	0.34x	0.44x	
IQVIA HOLDINGS INC.	8519000.0	2097000.0	24.6%	2.69x	6.38x	5.61x	1.00x	0.16x	4.79x	0.70x	0.14x	
METTLER TOLEDO INTERNATIONAL INC/	3395796.0	1201825.0	37.2%	15.14x	0.00x	0.00x	-0.00x	-	0.00x	0.00x	-	
AVERAGE	14069159.0	4257365.0	26.9%	9.34x	1.68x	1.01x	0.43x	13.21x	2.18x	0.27x	0.77x	
MEDIAN	8519000.0	2097000.0	27.4%	8.91x	0.46x	0.00x	0.05x	2.04x	2.10x	0.26x	0.39x	