Semiconductor Industry Analysis and Insight

July 23, 2025

TI 2Q Exceeds, but Tariff Gymnastics Temper Recovery Confidence

TXN	28 est.	Texas Instr	uments	CY25rev:	10%
Qtr:	2Q	Grade:	В	Growth	(qtr-qtr)
Rev:	4,448	Rev:	+++	Rev:	9.3%
GM:	57.9%	EPS:	++	Fcst:	+0+8%
EPS:	\$1.41	Fcst:	++	Div:	\$1.36

Texas Instruments (TXN \$186.25 -28.67 close 7/23/25)

2Q Earnings: TXN announced 2Q results at the high-end of expectations late yesterday. Analysts chastised management for less bullishness of the current cyclical recovery compared to 1Q, while management fears that some of 2Q strength may have been tariff-related pull-ins from China. EPS included an un-forecasted benefit of 2-cents.

2Q Results: Analog products (including power and signal chain devices) accounted for 78% of revenue and grew by +7.5% sequentially at an operating margin of 38.4% up from 37.6%, while Embedded (microcontrollers) was at 15% and grew by +4.9% at a margin of 12.5% up from 6.2% and Other (DLP, calculators, ASICs) was at 7% up by +50% on seasonal strength with a margin of 48.3% up from 36.8%. On a sequential basis: industrial markets grew in the mid-teens percentage of sales across all sectors; automotive decreased in the low-single-digits across all geographies; personal electronics (PCs, cell phones) grew in the upper-single-digits; and both enterprise systems and communications equipment were up by about +10% as the cyclical recovery persists in four out of the five markets. Geopolitically Dependable Capacity is a strength for TI which customers are actively addressing amid tariff gymnastics. China was up +19% sequentially, especially in industrial but excluding automotive, as management fears some of this may have been tariff-related pull-ins. Embedded products predominantly serve industrial and automotive markets.

Operating cash flow was \$1.86B, capital expenditures were \$1.3B, \$1.24B was paid in dividends and \$302 of stock was repurchased. Gross margin of 57.9% was up by +110 basis points sequentially, inventory was up by +\$125M to \$4.8B or down by nine days to 231, and operating margin was up by 260bps to 35.1%. TI issued \$1.2B of debt that now totals \$14.15B with a weighted average coupon of 4.0% while cash and equivalents total \$5.4B.

3Q Guidance: 3Q revenue is expected at \$4.45B-\$4.80B with EPS of \$1.36-1.60 at a tax rate of 12-13%. Gross margin will remain flat (despite increasing depreciation) as will op ex, while interest and other will drop by \$20M on the lower cash balance. Utilization will be unchanged, and inventory will grow less. 2025 cap ex of \$5B will range from \$2-5B next year depending on expected business, while depreciation this year of \$1.8-2B will rise to the lower end of \$2.3-2.7B in 2026 due to expanding capacity for Embedded/MCU products previously contracted out.

Premium Justified: TXN wrote the book on Shareholder Friendliness for the semiconductor industry with its objective to maximize long-term free cash flow per share to drive shareholder value by building analog and embedded products in 300mm wafer fabs for industrial and automotive markets. Unfortunately, much of a well-justified premium is already priced into the shares at the current price level, in my opinion. Low double-digit revenue growth is expected this year. The shares are currently trading at 14.1-times tangible book value, 9.8-times sales and 33.8-times earnings based on 2025 expectations.

—Dan K. Scovel Semiconductor Analyst

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LEGEND					
++-	exceeded the high-end of the range		Grade		
++	above consensus, within the high-end of the range	Α	all +++		
+	slightly above consensus	В	all +		
0	met consensus	С	all o/+		
-	slightly below consensus	D	mixed -/o/+		
	missed consensus, within the low-end of the range	Е	all o/-		
	missed the low-end of the range	F	all -		

LECEND

TXN Financials

Revenue 2023 2023 2023 2024 2025 2024 2024 2025 2025 2026 2026 2027 2027 2026 2027 2027 2026 2027	3 647 679 7 212 317 4,069 4,448 4 2,313 2,575 % 56.8% 57.9% 5 1,324 1,563 32.5% 35.1%
Revenue Analog 14,050 15,359 3,289 3,278 3,353 3,120 13,040 2,836 2,928 3,223 3,174 12,16 Embedded 3,049 3,261 832 894 890 752 3,368 652 615 653 613 2,53 Other 1,245 1,408 258 359 289 205 1,111 173 279 275 220 94 Total 18,344 20,028 4,379 4,531 4,532 4,077 17,519 3,661 3,822 4,151 4,007 15,64 Gross Profit 12,376 13,771 2,863 2,910 2,815 2,431 11,019 2,095 2,211 2,474 2,314 9,05 Gross Margin 67.5% 68.8% 65.4% 64.2% 62.1% 59.6% 62.9% 57.2% 57.8% 59.6% 57.7% 58.1 Operating Profit 8,960 10,140 1,934 <	1 3,210 3,452 3 647 679 7 212 317 1 4,069 4,448 4 2,313 2,575 % 56.8% 57.9% 5 1,324 1,563 % 32.5% 35.1%
Embedded Other 3,049 1,245 1,408 3,261 258 359 289 205 1,111 273 279 275 220 94 Other 1,245 1,408 258 359 289 205 1,111 273 279 275 220 94 Total 18,344 20,028 4,379 4,531 4,532 4,077 17,519 3,661 3,822 4,151 4,007 15,64 Gross Profit Gross Margin 12,376 68.8% 65.4% 64.2% 62.1% 59.6% 62.9% 57.2% 57.8% 59.6% 57.7% 58.1 Operating Profit Operating Margin 8,960 10,140 4.2% 43.5% 41.7% 37.6% 41.8% 35.1% 32.7% 37.4% 34.4% 34.9	3 647 679 7 212 317 4,069 4,448 4 2,313 2,575 % 56.8% 57.9% 5 1,324 1,563 32.5% 35.1%
Embedded Other 3,049 1,245 1,408 3,261 258 359 289 205 1,111 273 279 275 220 94 Other 1,245 1,408 258 359 289 205 1,111 273 279 275 220 94 Total 18,344 20,028 4,379 4,531 4,532 4,077 17,519 3,661 3,822 4,151 4,007 15,64 Gross Profit Gross Margin 12,376 68.8% 65.4% 64.2% 62.1% 59.6% 62.9% 57.2% 57.8% 59.6% 57.7% 58.1 Operating Profit Operating Margin 8,960 10,140 4.2% 43.5% 41.7% 37.6% 41.8% 35.1% 32.7% 37.4% 34.4% 34.9	3 647 679 7 212 317 4,069 4,448 4 2,313 2,575 % 56.8% 57.9% 5 1,324 1,563 32.5% 35.1%
Total 18,344 20,028 4,379 4,531 4,532 4,077 17,519 3,661 3,822 4,151 4,007 15,64 Gross Profit 12,376 13,771 2,863 2,910 2,815 2,431 11,019 2,095 2,211 2,474 2,314 9,05 Gross Margin 67.5% 68.8% 65.4% 64.2% 62.1% 59.6% 62.9% 57.2% 57.8% 59.6% 57.7% 58.1 Operating Profit 8,960 10,140 1,934 1,972 1,892 1,533 7,331 1,286 1,248 1,554 1,377 5,44 Operating Margin 48.8% 50.6% 44.2% 43.5% 41.7% 37.6% 41.8% 35.1% 32.7% 37.4% 34.4% 34.5	4,069 4,448 4 2,313 2,575 56.8% 57.9% 5 1,324 1,563 % 32.5% 35.1%
Gross Profit 12,376 13,771 2,863 2,910 2,815 2,431 11,019 2,095 2,211 2,474 2,314 9,095 67058 Margin 67.5% 68.8% 65.4% 64.2% 62.1% 59.6% 62.9% 57.2% 57.8% 59.6% 57.7% 58.1 Operating Profit 8,960 10,140 1,934 1,972 1,892 1,533 7,331 1,286 1,248 1,554 1,377 5,446 Operating Margin 48.8% 50.6% 44.2% 43.5% 41.7% 37.6% 41.8% 35.1% 32.7% 37.4% 34.4% 34.9	4 2,313 2,575 % 56.8% 57.9% 5 1,324 1,563 % 32.5% 35.1%
Gross Margin 67.5% 68.8% 65.4% 64.2% 62.1% 59.6% 62.9% 57.2% 57.8% 59.6% 57.7% 58.1 Operating Profit 8,960 10,140 1,934 1,972 1,892 1,533 7,331 1,286 1,248 1,554 1,377 5,46 Operating Margin 48.8% 50.6% 44.2% 43.5% 41.7% 37.6% 41.8% 35.1% 32.7% 37.4% 34.4% 34.9	% 56.8% 57.9% 5 1,324 1,563 % 32.5% 35.1%
Operating Profit 8,960 10,140 1,934 1,972 1,892 1,533 7,331 1,286 1,248 1,554 1,377 5,460 Operating Margin 48.8% 50.6% 44.2% 43.5% 41.7% 37.6% 41.8% 35.1% 32.7% 37.4% 34.4% 34.5%	5 1,324 1,563 % 32.5% 35.1%
Operating Margin 48.8% 50.6% 44.2% 43.5% 41.7% 37.6% 41.8% 35.1% 32.7% 37.4% 34.4% 34.5	% 32.5% 35.1%
EPS \$8.26 \$9.41 \$1.85 \$1.87 \$1.85 \$1.49 \$7.07 \$1.20 \$1.22 \$1.47 \$1.30 \$5.2	\$1.39 \$1.41
Dividend per Share \$4.21 \$4.69 \$1.24 \$1.24 \$1.24 \$1.30 \$5.02 \$1.30 \$1.30 \$1.30 \$1.36 \$5.2	
Share Repurchase \$ 3,615 103 79 46 65 293 3 71 318 537 92	9 653 302
Revenue Percent	
Analog 76.6% 76.7% 75.1% 72.3% 74.0% 76.5% 74.4% 77.5% 76.6% 77.6% 79.2% 77.8	
Embedded 16.6% 16.3% 19.0% 19.7% 19.6% 18.4% 19.2% 17.8% 16.1% 15.7% 15.3% 16.2	
Other 6.8% 7.0% 5.9% 7.9% 6.4% 5.0% 6.3% 4.7% 7.3% 6.6% 5.5% 6.1 Total 100.0%	
	100.070
Revenue Growth	
Analog 9.3% -7.6% -0.3% 2.3% -6.9% -15.1% -9.1% 3.2% 10.1% -1.5% -6.7	
Embedded 7.0% -0.6% 7.5% -0.4% -15.5% 3.3% -13.3% -5.7% 6.2% -6.1% -24.8	
Other 13.1% -6.2% 39.1% -19.5% -29.1% -21.1% -15.6% 61.3% -1.4% -20.0% -14.8 Total 9.2% -6.2% 3.5% 0.0% -10.0% -12.5% -10.2% 4.4% 8.6% -3.5% -10.7	_
10tdi 5.2% -0.2% 5.3% 0.0% -10.0% -12.3% -10.2% 4.4% 8.0% -5.3% -10.7	1.3% 9.3%
Operating Profit	1 200 1 225
Analog 7,393 8,359 1,574 1,463 1,504 1,280 5,821 1,008 1,047 1,316 1,237 4,60 Embedded 1,174 1,253 237 318 258 195 1,008 105 80 109 58 35	
Embedded 1,174 1,253 237 318 258 195 1,008 105 80 109 58 35 Other 393 528 123 191 130 58 502 173 121 129 82 50	
Total 8,960 10,140 1,934 1,972 1,892 1,533 7,331 1,286 1,248 1,554 1,377 5,46	
Operating Margin	
Analog 52.6% 54.4% 47.9% 44.6% 44.9% 41.0% 44.6% 35.5% 35.8% 40.8% 39.0% 37.9	% 37.6% 38.4%
Embedded 38.5% 38.4% 28.5% 35.6% 29.0% 25.9% 29.9% 16.1% 13.0% 16.7% 9.5% 13.9	% 6.2% 12.5%
Other 31.6% 37.5% 47.7% 53.2% 45.0% 28.3% 45.2% 100.0% 43.4% 46.9% 37.3% 53.3	% 36.8% 48.3%
Total 48.8% 50.6% 44.2% 43.5% 41.7% 37.6% 41.8% 35.1% 32.7% 37.4% 34.4% 34.5%	% 32.5% 35.1%
Market Percent	
Industrial 41% 40% 40% 40% 34	%
Automotive 21% 25% 34% 35%	%
Personal Electronics 24% 20% 15% 20	
	%
	%
Other (calculators) 2% 2% 2 100.0% 100.0% 100.0% 100.0%	<u>%</u> %
Market Growth	
Industrial 6.5% -12.5% -24.1	
Automotive 30.0% 19.0% -8.1 Personal Electronics -9.0% -34.4% 19.0	
resonal flectionics -3.0% -34.4% 15.0 Comm Eq. 27.4% -37.5% -28.6	
Commerce 2.7.7% - 2.7	
Other (calculators) 9.2% -10.5	
9.2% -12.5% -10.7	
Regional Percent US 33% 33% 38	0/
US 33% 33% 33% 33% 33% 34% 19% 19% 19% 19% 19% 19% 19% 19% 19% 19	
Clinia 24% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	
EMEA 24% 25% 27	
	%
	%
100.0%	%

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