

The 1–Minute Brief

Q2 2025

Top Semiconductor

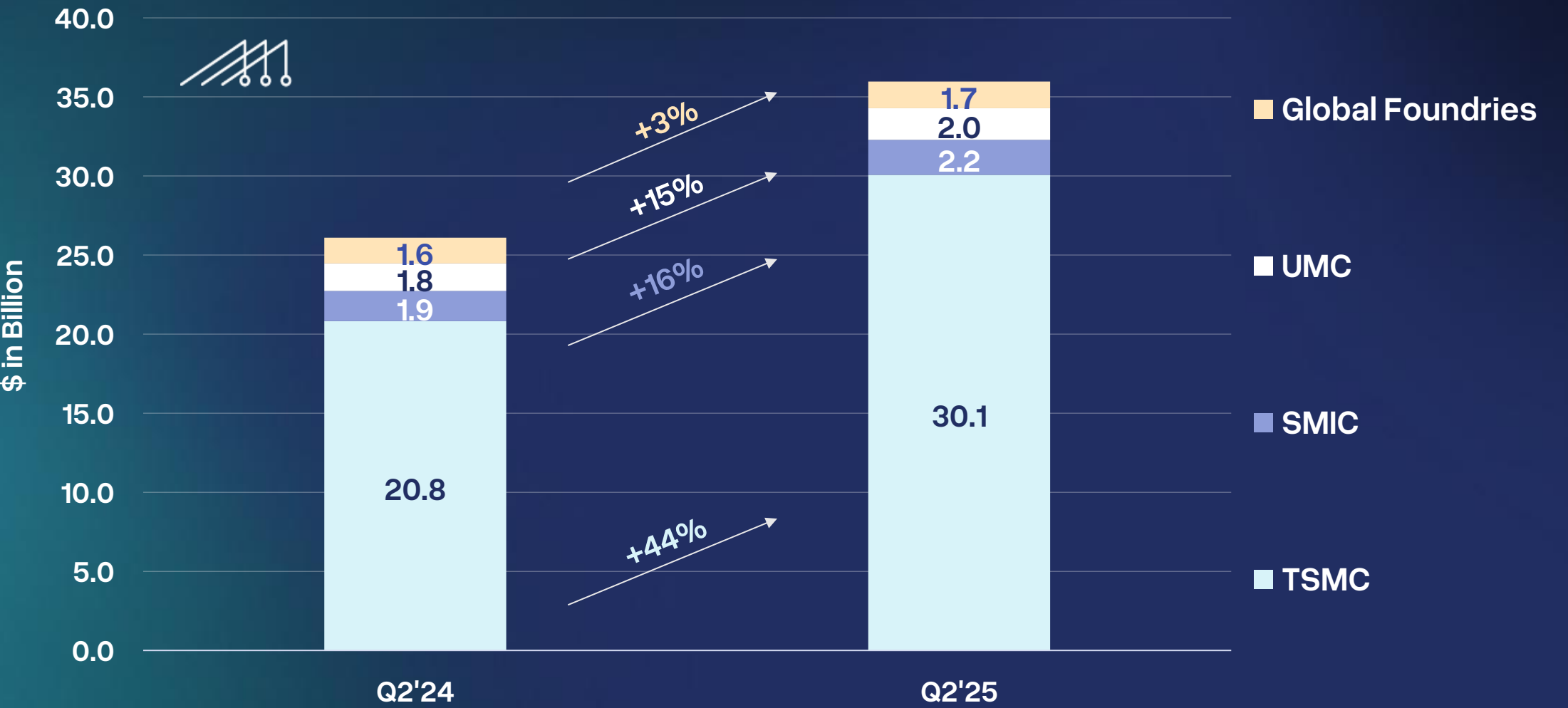
Foundries Market

Performance & Outlook

Key Semiconductor – Foundry Revenue Breakdown (% YoY)

Key Semi Foundries	Comment
TSMC	<ul style="list-style-type: none"> Strong AI and HPC related demand drove revenue growth Advanced tech (≤ 7-nm) ramp-up; N2 and A16 nodes remain on track, with N2 set for H2'25 volume production, paving the way for future growth
SMIC	<ul style="list-style-type: none"> Revenue growth supported by increased 8-inch wafer and Automotive shipments Gross Margin improved YoY, but fluctuations in ASP impacted overall revenue
UMC	<ul style="list-style-type: none"> Revenue growth led by increased wafer shipments, 22 and 28-nm mature node technologies ramp-up Gross margin declined YoY, due to ongoing tariff, FX*, and geopolitical tensions
Global Foundries	<ul style="list-style-type: none"> Double-digit YoY growth in Automotive & Comms. Infrastructure datacenter for three consecutive quarters Q2'25 design wins hit a record 200, nearly double YoY, driven by strong multi-market momentum

*FX– Foreign Exchange



Key Foundries Performance by Segment (YoY)

- **Automotive:** Growth across most foundries, driven by ADAS, EV demand, legacy chip orders, supported by design wins
- **Communications:** Strong performance benefited from RF, ISP, and 5G infrastructure gains
- **Computing:** Strong advanced node AI, NAND controllers demand offset by weak PC chips
- **Consumer Electronics:** Low & mid-tier grew in volume; continued legacy nodes support
- **IoT:** Recovery underway after inventory digestion, infra projects and edge AI supported gains
- **Mobile Devices:** While flagship launches supported premium nodes, overall demand was tempered by longer upgrade cycles and macro softness
- **Others:** Strong growth driven by AI, strategic shift towards high-margin legacy nodes

	TSMC	SMIC	UMC	Global Foundries
Automotive	44%	52%		36%
Communications			21%	11%
Computing	67%	31%	-16%	
Consumer Electronics	-28%	34%	22%	
IoT	20%	-13%		2%
Mobile Devices	18%	-9%		-10%
Others	44%		15%	10%

■ Strong (More than +20%)
 ■ Moderate (+6% to +20%)
 ■ Stable (0% to +5%)
 ■ Decline (negative)

Note: Category definitions vary by company—for example, SMIC merges Industrial and Automotive, GlobalFoundries groups IoT and Communications differently, UMC reports Communication broadly, and TSMC separates High Performance Computing, while others combine computer categories.

Outlook

Foundry	Q3'25 Outlook		H2'25 Outlook
	QoQ	YoY	
TSMC	7.7% ↑	38% ↑	<ul style="list-style-type: none"> Q3 growth driven by strong demand for leading-edge process technologies. Projects ~30% revenue growth in 2025, fueled by strong demand for its 3nm and 5nm technologies and expanding HPC platform
SMIC	6% ↑	8% ↑	<ul style="list-style-type: none"> Q3 growth driven by higher shipment volumes and improved ASP, followed by seasonally slow Q4 due to shipment pull-ins
UMC	–	–	<ul style="list-style-type: none"> Expects wafer shipment increase by low single-digit % in Q3 Long-term view remains cautious due to tariff & macro uncertainties
Global Foundries	0%	–3.4% ↓	<ul style="list-style-type: none"> Anticipates slower-than-expected market recovery in Q3 In 2025 Automotive grow mid-teens %, Comms infrastructure in high-teens %, while Smart mobile devices and Home/industrial IoT remain in slow recovery



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