

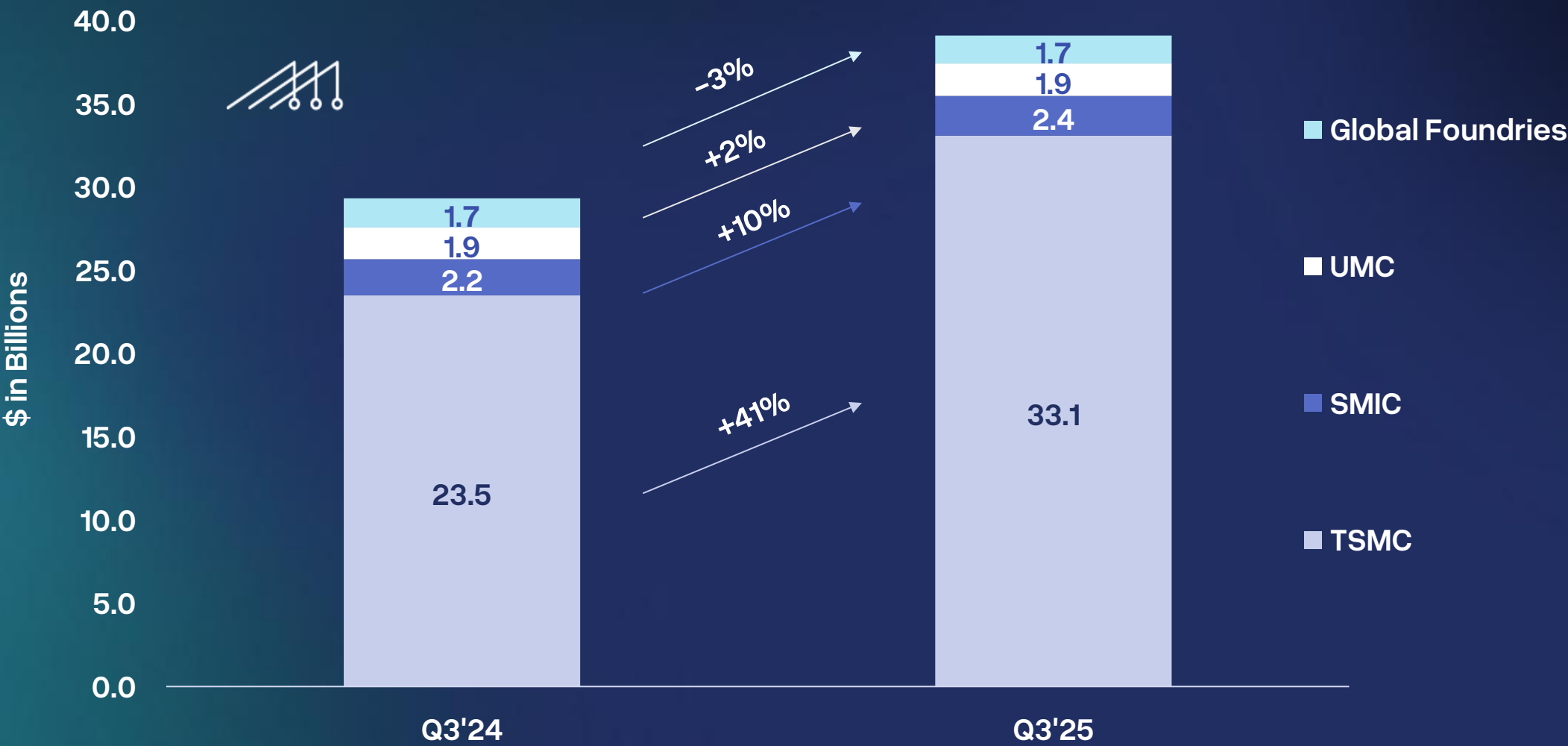
The 1–Minute Brief

Q3'25

Top Semiconductor Foundries Market Performance & Outlook

Key Semiconductor – Foundry Revenue Breakdown (% YoY)

Key Semi Foundries	Comment
TSMC	<ul style="list-style-type: none"> Revenue growth driven by strong cutting-edge technology demand. Advanced technologies, including 3-nm and 5-nm processes, accounted for 74% of total wafer revenue Gross margin improved by higher utilization and cost management
SMIC	<ul style="list-style-type: none"> Growth supported by 12-inch wafer accounting for 77% of total revenue; Specialty technologies & Auto growth Gross margin was up by 5.3% points YoY compared to Q3'24
UMC	<ul style="list-style-type: none"> Demand growth across market segments drove wafer shipments by 3.4% Picked-up sales in smartphone, notebooks and 22nm technology platform
Global Foundries	<ul style="list-style-type: none"> Revenue declined YoY, driven by weakness in smartphone and IoT segments Gross margin improved YoY by efficient cost management & product mix



Key Foundries Performance by Segment (YoY)

- **Automotive:** Double-digit growth across most foundries, driven by ADAS, EV demand, premium vehicle launches along with specialty processes (e.g., SiC, SiGe, high voltage nodes)
- **Communications:** AI-driven demand for advanced nodes (3 nm/5 nm) and photonics boosted TSMC and GlobalFoundries, with data centers leading growth
- **Computing:** Fastest growing segment with HPC revenue 57% for TSMC, and growth across leading-edge silicon for AI accelerators, servers, and advanced packaging
- **Consumer Electronics:** UMC affected by weak macro demand & inventory corrections
- **IoT:** Decline in aerospace and defense wafer revenue affected negatively for Global foundries
- **Mobile Devices:** Overall global demand for non-premium devices remained muted
- **Others:** Double-digit growth across all companies driven by AI chips & Advanced nodes

	TSMC	SMIC	UMC	Global Foundries
Automotive	41%	65%		20%
Communications			2%	32%
Computing	57%	2%	-6%	
Consumer Electronics	41%	12%	-5%	
IoT	1%	7%		-16%
Mobile Devices	24%	-5%		-13%
Others	41%		23%	13%

■ 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	Q4'25 Outlook		Outlook
	QoQ	YoY	
TSMC	-1% ↓	+22% ↑	2025 full-year revenue expected to grow close to mid-30% YoY in USD terms
SMIC	+1% ↑	–	2025 full-year revenue expected to exceed \$9B, marking a new record
UMC	–	–	<ul style="list-style-type: none"> • Expects Q4'25 wafer shipments to be flat YoY • Steady communications and gradual pickup in computing, consumer, and automotive segments
Global Foundries	+7%	-2% ↓	Strong sequential expansion in revenue and margins with non-wafer revenue to be ~13% of total in Q4'25



Follow us on LinkedIn and Twitter for
semiconductor and technology industry updates