

Equipment Databases

All about
semiconductor equipment markets

CMRS Product Modules

The Chip Insider® (TCI)

- Strategy and Tactics
- Equipment
- Emerging Markets
- TCI Graphics - weekly
- Client Support
 - Access to Analysts
 - Advisories
 - Bullet Proofing
 - Inquiries

ForecastPro

- Forecasts
 - Macro & Electronics
 - Semis
- Driving Forces
 - Capex
 - Silicon demand
 - Packaging demand
- TCI Graphics - monthly
- Client Support
 - Assistance

Equipment Databases

- IC Equipment
 - Forecasts
 - Histories
 - Market Shares
 - Yearly & Quarterly
- WFE, Test, & Assembly
- Regional sales
- Captive sales
- Client Support
 - Assistance

TCI Graphics

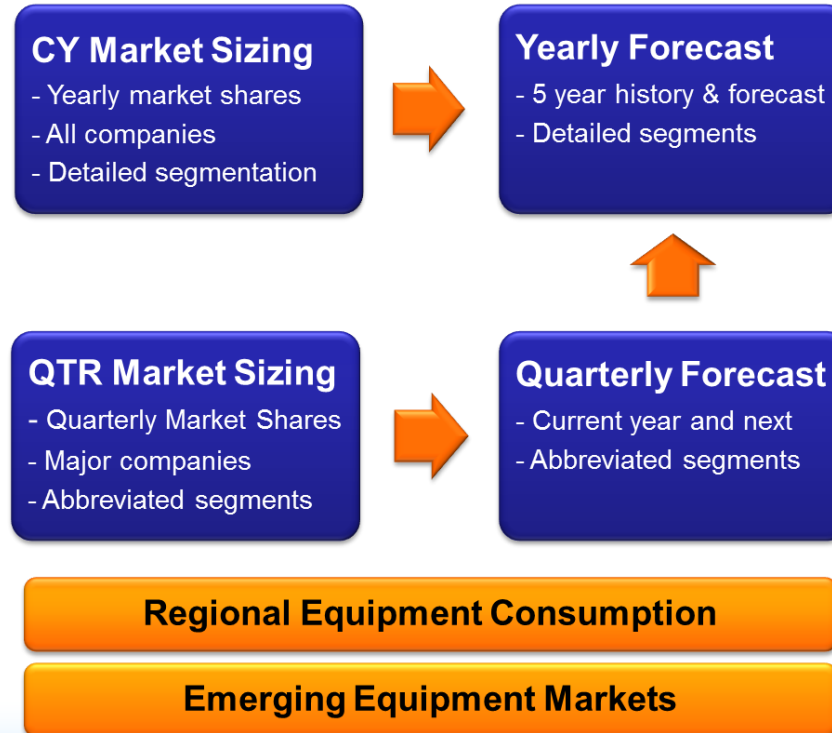
- Weather Report
- Monthly and weekly industry performance
 - Electronics
 - Semi
 - Equipment
- Key Metrics

Baseline for Chip Equipment Markets

- The original standard on the semiconductor equipment industry
 - Market shares and forecasts
 - Annual and quarterly data series
- For Corporate Marketing, Product Management, and Investor Relations
 - An external and independent source to reference
 - External validation and verification
 - Market sizing and share data reviewed and accepted by major equipment suppliers

Equipment Databases

Analysis of the equipment markets



Equipment Database Web Page

VLSIresearch Intelligence to make better decisions faster [ADVANCED SEARCH](#)

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Chip Market Research Services: Equipment Database

IC Mfg Equipment Revenue History and Forecast [View List](#)

The files below have an upload date code for each data set. Things may have changed since then, so newer files may not match older files. Date codes, vYY.MM, are shown on the lower right-hand side of each page. [Contact analyst](#) for any questions or clarifications.

▼ Total	Suppliers		Forecast	
Total IC Mfg Eqpt Revenues	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
Total Service & Support Revenues	MS Yr	MS Qtr		
▶ Total System Sales	MS Yr	MS Qtr		
▼ WFE: Wafer Fab Equipment	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
▶ Microlithography and Mask Making Eqpt	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
CMP Equipment	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
Ion Implanters	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
▶ Deposition & Related Tools	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
▶ Etch and Dry Processing	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
Wet Processing	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
▶ Process Diagnostics	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
▶ Other WFE	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
▶ Test	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr
▶ Assembly	MS Yr	MS Qtr	Frcst Yr	Frcst Qtr

[Captive Equipment Supplier](#)

[Regional Equipment Consumption](#)

HB-LED MFG.EQPT

- Assembly Equipment
- MOCVD Equipment

Equipment Unit Shipments

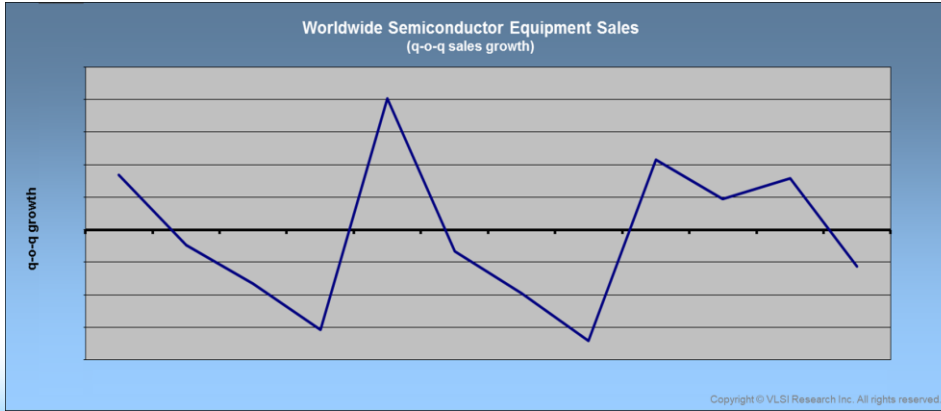
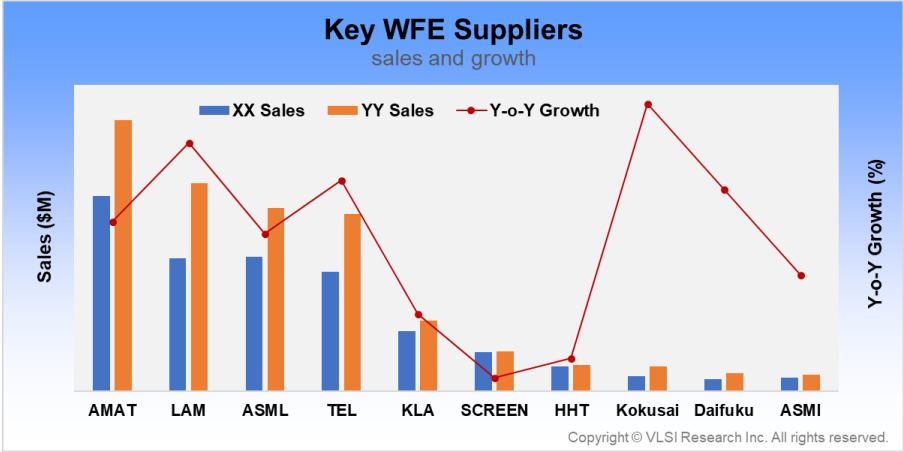
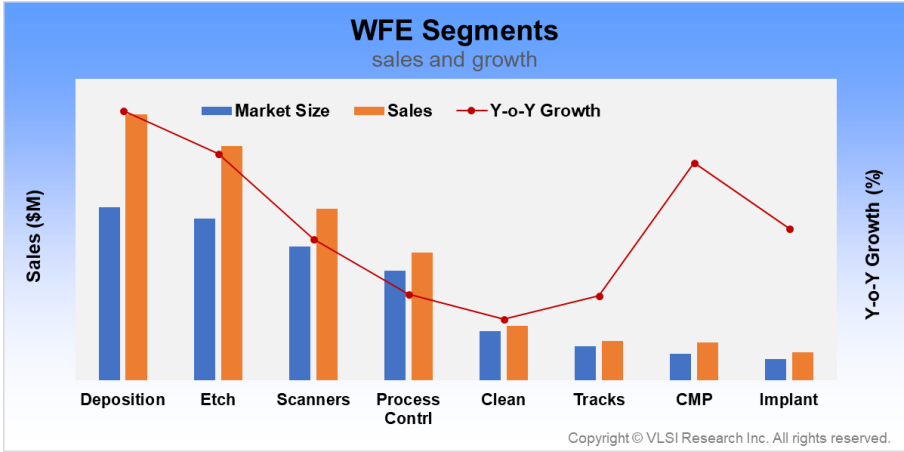
- Scanner & Stepper Shipments
- Assembly Bonding Shipments

Equipment Appraisals

Background Material

- Company Listing, Sorted by Name
- Company Organizational Changes
- Other Variances
- Annual Foreign Exchange Rates
- Quarterly Foreign Exchange Rates
- Equipment Definitions

Preview of Equipment Databases



Total Equipment Service **Total Systems** Test and Related WFE Assembly

[View List](#)

Worldwide Total System Sales Sales
(Total sales in \$M, calendar year)

[Export to excel](#)

AOW	MSTRID	COMPANY	2013	2014	2015	2016	2017
NA	AMAT	Applied Materials					
NA	LAM	Lam Research					
JA	TEL	Tokyo Electron					
EU	ASML	ASML					
NA	KLAC	KLA-Tencor					
JA	DNS	SCREEN					
NA	TER	Teradyne					
JA	ADVT	Advantest					
JA	HTL	Hitachi High-Tech					
NA	KSE	Hitachi Kokusai	512	7	172	504	95

Equipment Segments Covered

SEMICONDUCTOR EQUIPMENT SEGMENTS		
Wafer Fab Eqpt	Test	Assembly & Packaging
Lithography - Tracks - Scanners - Mask Writers Ion Implant CMP Deposition - CVD, PVD, ALD, ECD - RTP, Diffusion - HDDs, MEMS Etch Clean Process Diagnostics - Film & CD Measurement - Inspection - Reticle Inspection Other WFE - Wafer Mfg - Automation	Automated Test - Memory Test - SOC Test - Linear & Discrete Test - Other Test - Design Diagnostics Material Handling - Probers - Handlers - Laser Repair	Assembly Inspection - 2D & 3D Inspection - Lead Inspection Dicing Bonding - Die Bonders - Wire Bonders - Adv. Interconnect Bonders Packaging - Molding & Sealing - Finishing & Marking - Transfer & Singulation Advanced Packaging - Lithography - Deposition - Etch and Clean - Inspection

Companies Covered

SEMICONDUCTOR EQUIPMENT SUPPLIERS					
Wafer Fab		Test and Related Systems		Assembly	
Applied Materials	Lam Research	Teradyne	Advantest	ASM Pacific	DISCO
ASML	Tokyo Electron	Tokyo Electron	Cohu	Kulicke & Soffa	Besi
KLA-Tencor	SCREEN	Xcerra	ACCRETECH - TSK	TOWA	Shinkawa
Hitachi High-Tech	Hitachi Kokusai	TechWing	Hon Tech	ACCRETECH - TSK	Rudolph Tech
Daifuku	ASMI	YIKC	UniTest	Fasford Tech	KLA-Tencor
Nikon	EBARA	FormFactor	Chroma	HANMI	APIC Yamada
Canon	Thermo Fisher	DI	ASTI	CAMTEK	EO Technics
NuFlare Tech	WONIK IPS	Semics	Exicon	Hesse	Canon Machinery
Axcelis	ULVAC	ASM Pacific	SPEA	Hoson	Muehlbauer
SPTS Tech	PSK	Seiko Epson	SSP	Cohu	ASTI
ZEISS	Veeco	Micro Control	Aehr Test Sys	Shibaura Mechatrnics	MACHVISION
Nanometrics	SUSS MicroTec	HANMI	YTEC	Koh Young Tech	SSP
Brooks Automation	Evatec	Incal Tech	Micronics Japan	Nanometrics	MIRTEC
Bruker, AXS	Mattson Tech	MCT Worldwide	SRM	PROTEC	KOSES
Lasertec	EV Group	National Inst	ShibaSoku	Panasonic Factory	ESI
Nova	Plasma-Therm	JT	AccoTEST	Shibuya	Unity SC
Rorze	Rudolph Tech	EXISTECH	UBprecision	Mfg Intg Tech	F&K Delvotec
JUSUNG ENG	SMIT	ELES Semi Equip	Aemulus	YTEC	Genesem
Ultratech	Keysight Tech	Hoson	Chip Right	Gallant Precision	KAIGO
(and more)		(and more)		(and more)	

Chip Market Research Services (CMRS)

- Marketing, communication, and strategic planning tool for the semiconductor industry
- Real-time data on the status of the semiconductor business environment
 - Chip supply & demand, inventories, prices, manufacturing capacity
 - Customer and technical trends in design and manufacturing
- Equipment Markets
 - Market shares, forecasts, demand baselines, emerging market analysis

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