

WORLDWIDE

ASSEMBLY & TEST FACILITY DATABASE

SERVICES • TECHNOLOGIES • APPLICATIONS

The Worldwide Assembly & Test Facility Database is a comprehensive report tracking over 750 total back-end facilities of IDMs, foundries and outsourced semiconductor assembly and testing manufacturers in China, Taiwan, Korea, Japan, Southeast Asia, India, Europe, and the Americas. This report is an essential business tool for anyone interested to learn more about the semiconductor back-end supply chain.

Details include:

- Plant site technology capability: Tape and Reel, Test.
- Packaging assembly service offered: BGA, specific leadframe type such as QFP, QFN, SO, flip chip bumping, WLP, Modules/SiP, FOPLP, 2.5D / 3D IC, etc.
- Plant site specialization: TSV, RF, Cu Pillar, RDL, etc.
- New in the 2025 edition: Facility ID, Devices capability columns, Facility start year and Top 10 OSAT Capex segment.



REQUEST A SAMPLE



Worldwide Assembly & Test Facility Database, 2025

Company Name	Ownership	Ownership H
ams OSRAM	ams OSRAM	Austria
ams OSRAM	ams OSRAM	Austria
ams OSRAM	ams OSRAM	Austria
Analog Devices	Analog Devices	U.S.
Analog Devices	Analog Devices	U.S.
Analog Devices	Analog Devices	U.S.
Analog Devices	Analog Devices	U.S.
Analog Devices	Analog Devices	U.S.
Anmei Semiconductor	Anhui Anxin electronic Technology	China
ASE Group	ASE	Taiwan
ASE Group	ASE	Taiwan

FEATURES

- More than 200 companies and more than 750 total back-end facilities.
- Over 170 OSAT facilities in China, over 150 in Taiwan, over 70 facilities in Southeast Asia.
- Over 50 IDM A&T facilities in Southeast Asia, over 40 in China, over 20 in Japan, 20 in Americas.

BENEFITS

- Gain insight to worldwide IDM assembly/test, foundries and OSAT facilities capabilities and expertise.
- Understand key packaging capabilities and technologies by IDM, foundries and OSAT.
- Identify new business opportunities and assess competition.

WORLDWIDE

ASSEMBLY & TEST FACILITY DATABASE

2025 PRICING INFORMATION — ONE TIME PURCHASE

	SEMI MEMBER	NON-MEMBER
1 user	\$8,200	\$11,000
2-3 users	\$16,000	\$21,200
4+ users — Corporate License	\$31,500	\$42,500



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APPLICABLE TO: Semiconductor Manufacturing Equipment and Materials suppliers, IDMs, Foundries, Fabless, EDA, Semiconductor IP, Design & Verification Services, other suppliers of goods and services to the semiconductor design and manufacturing ecosystem. Market analysts, strategic and technical consulting firms, investors and investment banks. Executives, sales and marketing, business development, supply chain management, engineers, and strategic planning organizations.

REPORTS OF INTEREST

Explore our entire portfolio covering semiconductor manufacturing equipment, fab capacity and spending, wafer and packaging materials, and electronic design.



EQUIPMENT MARKET DATA SUBSCRIPTION
HISTORICAL SHIPMENTS • FORECASTS • TRENDS
GLOBAL MONTHLY BILLINGS, QUARTERLY STATISTICS, AND BIENNIAL FORECASTS ON SEMICONDUCTOR EQUIPMENT
Semiconductor equipment plays a vital role in the manufacturing of integrated devices (ICs). Global semiconductor equipment billings rose 8% year-over-year to US\$6.8 billion in the second quarter of 2022, a 7% increase from the prior quarter. The SEMI Equipment Market Data Subscription (EMDS) report provides comprehensive market data for the global semiconductor equipment market, covering 100% of suppliers. The subscription includes three reports:
• Monthly SEMI Billings Report, a perspective on equipment market trends
• Monthly Worldwide Semiconductor Equipment Market Statistics (WSEMS), a detailed report of semiconductor equipment billings for seven regions and 24 market segments
• SEMI Semiconductor Equipment Forecast, an outlook for the semiconductor equipment market

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SEMI Fabview is an online platform delivering immediate and interactive access to the power of the SEMI fab database.
SEMI Fabview includes the latest information on semiconductor fab—R&D to volume—worldwide and gives unparalleled access and insight to past, present, and future fab activities, including equipment and construction spending, capacities, technology nodes, products, and wafer size. Enhance your strategic planning with the latest data, analysis and insight, anywhere via the Web.
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MATERIALS
Market Data
SEMICONDUCTOR IP, SERVICES AND HEADCOUNT DATA
QUARTERLY REVENUE REPORT FROM THE DESIGN ECOSYSTEM INCLUDING EDA, SEMICONDUCTOR IP, SERVICES AND HEADCOUNT DATA
The Electronic Design Market Data report provides timely quarterly data on revenue and headcount trends from EDA, Semiconductor IP and Service providers that enable semiconductor chip design. Since the report is based on actual data reported by companies in the design ecosystem, it is widely used as a measure of the industry's performance and for identifying future opportunities.
REQUEST A SAMPLE
REPORT HIGHLIGHTS
• Features a year-to-date by quarter
• Quarterly data breakout by product category
• Quarterly data breakout by geographic region—Americas, EMEA, Japan, China, Korea, Taiwan, and India
• Historical data from 1996 to the current quarter presented via trend graphs
• Annual summary report summarizing 'hot' growth rates covering a 5-year period
BENEFITS
• Accurate revenue data—not a forecast. Confidential data is collected and aggregated by an independent third-party accounting firm.
• Gain insight into industry trends across product categories and geographies.
• Headcount data shows hiring trends across geographic areas.
• Reliable primary source of data for strategic planning, project funding, and resource allocation.

ELECTRONIC DESIGN MARKET DATA
REVENUE • REGIONS • HEADCOUNT
QUARTERLY REVENUE REPORT FROM THE DESIGN ECOSYSTEM INCLUDING EDA, SEMICONDUCTOR IP, SERVICES AND HEADCOUNT DATA
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