



TECHNOLOGY INTELLIGENCE SERVICE

Semiconductor Competitive Landscape (CLT)

Competitive analysis of the worldwide semiconductor market by company, product category and region

Real time access to a continuous flow of research across geographies, topics and application areas:

BENEFITS

- Understand the semiconductor supplier landscape and a company's individual performance
- Hard data to improve negotiations with suppliers
- Identify strategic partnerships to mitigate risk
- Benchmark competition

Analytical Database Tool

Tailored views of semiconductor market share data.

Historic (from 2002) delivered in Excel and in TRAX®, an online analysis tool.

Market Insights

Frequent analyst commentary on market news and events impacting the semiconductor industry

Analyst Access

For prompt responses to urgent and unique questions.

Clients of this Intelligence Service will receive:

Supplier competitive analysis of 272 companies – provides graphical, customizable display of market share revenue for a selected company including analysis by application market, semiconductor segment and region

Semiconductor device data by 6 application markets – ranks revenues for specific semiconductor components by application; presents the total revenue for the semiconductor devices selected and the revenue share that each application equipment category represents

Financial profit data – displays gross profit, margin, operating profit and operating margin data for 142 companies (of 272 in the database)

Major M&A activity – all major mergers & acquisitions, business sales and transfers, spinouts and joint ventures, private ownership changes, and bankruptcies captured

Current Enhancement Q1'19 – The Quarterly version of the CLT now includes one forward looking quarter. For example, the Q1'19 publication will include a Q2'19E (estimate) detail.

Research Coverage

Three different databases

Quarterly version

- 54 semiconductor segments
- 133 companies
- 6 application markets
- Quarterly
- Worldwide with regional split for "Total semiconductor"

Annual version

- 142 semiconductor segments
- 272 companies
- 6 application markets
- Full year
- Worldwide with regional split for "Total semiconductor"

Regional version

- 43 semiconductor segments
- 272 companies
- 6 application markets
- Full year
- Worldwide, Americas, Japan, Asia-Pacific, EMEA

Detail

Company
Semiconductor component
Device Sub-device
Region
Application market
Fab
Headquarter

Application Markets

Data processing
Wired communications
Wireless communications
Consumer electronics
Automotive electronics
Industrial electronics

Regions

Worldwide
Americas
EMEA
Japan
Asia-Pacific (China/Hong Kong, S. Korea, Taiwan, Singapore/Malaysia, India, Rest of Asia-Pacific)

Semiconductor Segments (142 devices/subdevices)

Memory IC

DRAM
SRAM
Flash memory (NAND, NOR)
Other non-volatile memory
Other memory

Microcomponent IC

Microprocessor
(general purpose, application specific)
Microcontroller
(4-bit, 8-bit, 16 bit, 32-bit)
Digital Signal Processor
(DSP ASSP, DSP ASIC, multipurpose & other DSP)

Logic IC

General purpose logic
(standard logic, display drivers, PLD)
Logic application specific IC
(logic ASSP, logic ASIC)

Analog IC

General purpose analog
(amplifier/comparator, voltage regulator/reference, data converters, interface)
Analog application specific IC (analog ASSP, analog ASIC)

Discretes

RF & microwave
Power transistor & thyristor
Rectifier & power diodes
Small signal & other discretes

Optical semiconductor

Image sensors (CCD, CMOS)
Laser diodes
LEDs
Other optical

Sensors & actuators

Companies (272 suppliers)

Intel
Samsung Electronics
Qualcomm
SK Hynix
Micron Technology

Texas Instruments
Toshiba
Broadcom Limited
STMicroelectronics
MediaTek

Renesas Electronics
nVidia
Infineon Technologies
ON Semiconductor
NXP

AMD
Sony Semiconductor
Apple
Western Digital
Marvell

Related Research

Semiconductor Application Forecast (AMFT)

China Semiconductor

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