OEM Semiconductor Spending & Design Activity

Unique market research tools and insight into the procurement habits and system design activities of the top electronic manufacturers worldwide

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

Analytical Database Tools

Historic and forecasted market data delivered in Excel and in TRAX®, an online analysis tool

Market Insights

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

Qualitative Executive Summary

Explanation and rationale highlighting important trends, along with tracking of significant M&A activities

Analyst Access

For prompt responses to urgent and unique questions

Clients of this Intelligence Service will receive:

OEM Semiconductor Spend Tracker – database tool with up-to-date information on semiconductor spending for ~250 electronics equipment OEMs including a deep look into semiconductor components purchased externally by companies generating $1 billion or more in annual hardware product revenue; updated biannually with quarterly interim report updates

EMS & ODM Factory Location Database – directory of electronics equipment factory locations and their associated supplier and contract partner relationships; updated biannually

Design Activity Tool (DAT) – unique industry tool and insight into where ~200 of the world's leading electronic OEMs are designing systems and making semiconductor selections; provides weighted values of per-country design influence for the top electronics equipment OEMs, considering design center engineer staffing estimates; updated biannually with quarterly interim report updates

R&D Center Database (RDCD) – full listing of OEM design center locations around the world (by market, region, country, and city) and includes information on capabilities and staffing by location; updated biannually

BENEFITS

– Identify design-win opportunities

– Benchmark spending metrics

– Support resource allocation and investment decisions

– Customizable data set to quickly drill down to the information you need

   – Customer company information

   – Physical infrastructure locations with design engineer allocation

– Stay up to date on key trends, major events and new product developments

Research Coverage

OEM Semiconductor Spend Tracker

Measures
- Company revenue
- Net spend
- System net revenue
- Semiconductor spend by
  - Region
  - Application market / sub-market
  - Semiconductor component / device
- Point of semiconductor consumption ($m)

Segments
Application market
- Automotive, computer peripherals, computer platforms, consumer, industrial, wired communications, wireless communications
- 39 sub-market categories

Semiconductor components
- Analog IC, discretes, logic IC, memory, microcomponent IC, optical, sensors and actuators
- 28 device categories

Regions
- Americas
- Asia-Pacific
- Europe, Middle East & Africa (EMEA)
- Japan

EMS & ODM Factory Location Database

Databases
250+ OEM/EMS/ODM companies
- Factory database
- Supplier database
- R&D centers

Details
- Classification
- Company
- Partners
- Region/country/city (factory)
- Capabilities
- Segment
- Design center

Regions
- North America
- Europe, Middle East & Africa (EMEA)
- China
- Asia/Pacific/Australia/Japan
- India
- Latin America (Mexico, South America, Brazil, Central America)

Design Activity Tool (DAT)

Measures
- Design spend
- Geographic region / country
- Application market / sub-market
- Semiconductor component / device

Segments
Application market
- Automotive, computer peripherals, computer platforms, consumer, industrial, wired communications, wireless communications
- 39 sub-market categories

Semiconductor components
- Analog IC, discretes, logic IC, memory, microcomponent IC, optical, sensors and actuators
- 28 device categories

Regions
- Americas
- Asia-Pacific
- Europe, Middle East & Africa (EMEA)
- Japan
- 66 countries

R&D Center Database (RDCD)

5,000+ R&D centers

Details
- Region/country/city/address
- Application market
- Products
- Type of activity
- Number of engineers

Regions
- Americas
- Asia-Pacific
- Europe, Middle East & Africa (EMEA)
- Japan

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