

Japanese Semiconductor Manufacturing Industry Development and Strategies of Key Players

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Abstracts

The Japanese semiconductor industry, which previously operated under the IDM (Integrated Device Manufacturer) model, not only was a leader in Asia, but also had a unprecedented role in the world. After many years passed, Japan was too slow to adjust to structural changes in the industry, causing it to gradually lose its edge. This report covers the current status and future development of the industry as it gears itself towards new application markets such as autonomous vehicles and explores strategies of key players, including Toshiba, Panasonic, Fujitsu, Renesas Electronics, and Sony.

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Development of major Japanese players, including Toshiba, Panasonic, Fujitsu, Renesas Electronics, and Sony, and touching on their advantages and disadvantages as well as their market and product strategies.

LIST OF COMPANIES

Aizu Fujitsu Semiconductor Wafer Solution Ltd.
Amkor
Apple
ArchiTek
ASE
Bain Capital
Broadcom
Foxconn
Fujitsu
Huawei
Hynix
IDT

Intel
Intersil
J-Device
Matsushita Electric Industrial Co.
Ltd
Micron
Mie Fujitsu Semiconductor
NEC Electronics
NVidia
OmniVision
ON Semiconductor
Panasonic
Qualcomm
Renesas
Samsung
SanDisk
SK Hynix
Socionext
Sony
Sony Energy Devices
Sony Semiconductor Solutions
Sony Storage Media and Devices
Spansion
ST
TI
TMC
Toshiba
TowerJazz
Toyota Industries Corporation
TSMC
UMC
UTAC
WD
Westinghouse Electric
Xiaomi
ZMD

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