Strained Silicon: Market Research Report

https://marketpublishers.com/r/S99ECE11F4FEN.html
Date: February 2010
Pages: 739
Price: US$ 3,450.00 (Single User License)
ID: S99ECE11F4FEN

Abstracts

This report analyzes the Global market for Strained Silicon in US$ Million.

Annual forecasts are provided for the period 2006 through 2015.

The report profiles 66 companies including many key and niche players such as Advanced Micro Devices, Inc., Applied Materials, Inc., ASM International NV, Atmel Corporation, AmberWave Systems Corporation, Canon, Inc., CEVA, Inc., Chartered Semiconductor Manufacturing Ltd., Honeywell International, Inc., International Business Machines Corp., Isonics Corporation, Infineon Technologies, AG, Intel Corp., International Rectifier Corp., KLA Tencor Corporation, Maxim Integrated Products, Inc., MEMC Electronic Materials, Inc., Micron Technology Inc., Mitsubishi Materials Corporation, NEC Electronics Corporation, Oki Semiconductor Company Ltd., Peregrine Semiconductor Corp., Renesas Technology Corporation, Sandia National Laboratories, Soitec S. A., STMicroelectronics N.V., Shanghai Simgui Technology Co., Ltd, Shin-Etsu Handotai Co., Ltd., Silicon Genesis Corporation, Siltronic AG, Texas Instruments Incorporated, Toshiba Corporation, Taiwan Semiconductor Manufacturing Company Limited, United Microelectronic Corporation, and Vitesse Semiconductor Corporation.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.

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Silicon Genesis and NorSun Enter into Agreement
Soitec Inaugurates New Fab Facility in Singapore
AMCC Enters into Strategic Alliance with Silicon Image
CopperGate Communication Acquires the HomePlug AV Business from Conexant
AMG Invest Acquires Stakes in Graphit Kropfmuhl
Globe Specialty Metals Acquires Stakes in Solsil
Intrinsiq Materials Takes Over pSiNutria from pSiVida
Permatex Acquires Anaerobicos
AmberWave Acquires Aonex Technologies
IBM Adopts the QuickCap NX Parasitic Extraction Software from Magma
IMEC Selects SOI MEMS Technology From Tronics Microsytems
Silex System to Acquire Minority Stake in Translucent Photonics
LSI Corp Takes Over Tarari
E-Ton Solar Tech Takes Over ADEMA Technologies
Gintech and MEMC Completes Agreement for Solar Wafer Supply
MEMC, Suntech Signs Letter of Intent for Solar Wafer Supply
AmberWave Signs License Agreement with LG Siltron on Strained Silicon IP
ARM Acquires Soisic
Sumco to Takeover KEM
Samsung and Siltronic to Construct New Fab Facility
ARM Collaborates with Soitec (France)

5.FOCUS ON SELECT GLOBAL PLAYERS

Advanced Micro Devices, Inc. (USA)
Applied Materials, Inc. (USA)
ASM International NV (Netherlands)
Atmel Corporation (USA)
AmberWave Systems Corporation (USA)
Canon, Inc. (Japan)
CEVA, Inc. (USA)
Chartered Semiconductor Manufacturing Ltd (Singapore)
Honeywell International, Inc. (USA)
International Business Machines Corp. (USA)
Isonics Corporation (USA)
Infineon Technologies, AG (Germany)
Intel Corp. (USA)
International Rectifier Corp. (USA)
KLA Tencor Corporation (USA)

Maxim Integrated Products, Inc. (USA)
MEMC Electronic Materials, Inc. (USA)
Micron Technology Inc. (USA)
Mitsubishi Materials Corporation. (Japan)
NEC Electronics Corporation (Japan)
Oki Semiconductor Company Co. Ltd. (Japan)
Peregrine Semiconductor Corp. (USA)
Renesas Technology Corporation (Japan)
Sandia National Laboratories (USA)
Soitec S. A. (France)
STMicroelectronics N.V. (Switzerland)
Shanghai Simgui Technology Co., Ltd (China)
Shin-Etsu Handotai Co., Ltd (Japan)
Silicon Genesis Corporation (USA)
Siltronic AG (Germany)
Texas Instruments Incorporated (USA)
Toshiba Corporation (Japan)
Taiwan Semiconductor Manufacturing Company Limited (Taiwan)
United Microelectronic Corporation (Taiwan)
Vitesse Semiconductor Corporation (USA)

III. COMPETITIVE LANDSCAPE

Total Companies Profiled: 66 (including Divisions/Subsidiaries - 70)
Region/CountryPlayers
The United States
Japan
Europe
France
Germany
The United Kingdom
Rest of Europe
Asia-Pacific (Excluding Japan)

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