

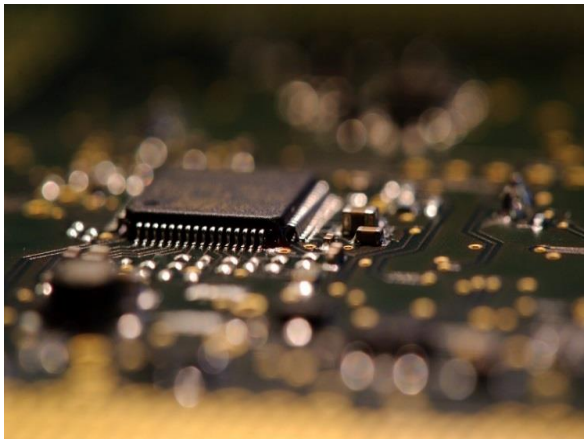
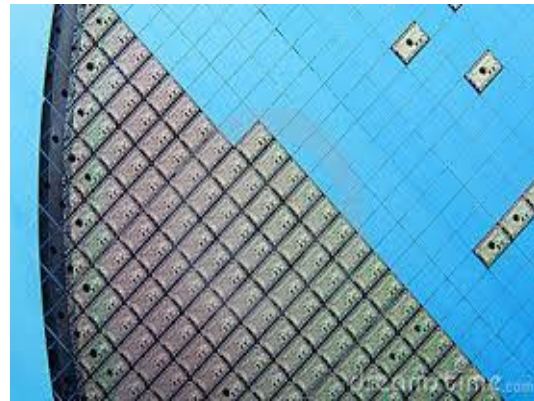
E.K.S.S. Microelectronics Ltd
Operating your Silicon to Success

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E.K.S.S. Microelectronics Ltd has vast experience in both digital and mix-signal/analog ICs, high speed, low voltage and high voltage/power ICs, and offers in-depth knowledge and experience in the theory and practice of semiconductor physics, technology, industry practices and standards. A wide network of contacts with foundries, sub-contractors, industry organizations and professionals helps us stay up-to-date with the



Services

Technology Selection

Package Design

Test & Production Engineering

Test Hardware

Debug

Yield Optimisation

E.K.S.S. Microelectronics Ltd, founded in 2002, provides engineering outsourcing and consulting services for the fabless semiconductor industry, specializing in technology, product & test engineering, productization processes, reliability, failure analysis and supply chain.

Among our customers are companies such as:

PowerDsine (acquired by MicroSemi), Emblaze Semiconductors (acquired by Zoran), BroadLight (acquired by Broadcom), Percello (acquired by Broadcom), Amimon, BeemTech, And more.



Package Design & Selection

ATE

Teradyne Ultra Flex – 1.6 GHZ (Digital), Mixed Signal, RF

Teradyne Flex – 200 MHZ (Digital, Mixed Signal, High Voltage

Teradyne J750 J750ex – 100 MHZ / 200 MHZ (Digital) 16m-64m LVM, Scan Option

Verigy 93K – 1.6 GHz (Digital), Mixed Signal, RF

Supported Products

ASIC – ASIP

Digital, Analog, Mixed Signal, RFID & RF IC's

Custom

Engineering Services

Test Hardware – Probe Card – Load Board and Test Interface

Test Pattern Conversion – Vector Conversion

Test Software development

Debug, Characterisation, Qualification and Final Release

Production Engineering, Yield Management

Training

Test Plan Strategies & Design for Test Consultancy

Supply Chain Management

Strategic, approved partners enable EKSS to provide a total solution.

Test Engineering

Wafer Probe

Low Volume Test – Production Test

Low Volume Manufacturing

High Volume Manufacturing

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