

Our Specialists



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DELTA PATENTS

Semiconductors

Our patent experts in this field have extensive industrial experience at multinationals such as NXP, ASML and Philips. Many of them have in-house IP management experience or have been managers of R&D projects.

- Processor architectures
 - Multi-processor architectures, VLIW design
 - Embedded processor architectures, microcontroller architectures
- Semiconductor technology
 - MEMS (micro-electromechanical semiconductors) technology
 - RFID technology and systems
 - Tamper resistant IC's and PUF's
 - Power MOST's
 - On-chip battery concepts
 - On-chip sensors (PH, temperature, etc)
 - Clock distribution and synchronization in digital IC's
 - Semiconductors manufacturing processes
- Digital Electronics from transistor level upwards
 - Logic circuits
 - Memories
- Computer automated design and design automation
 - Design for manufacturing
 - Design for testability
 - Optimization of physical chip designs
- Physical / electrical aspects in digital IC's
 - Cross-talk, EMC, supply bounce, decoupling, jitter
- Optical, X-ray and E-beam Lithography