



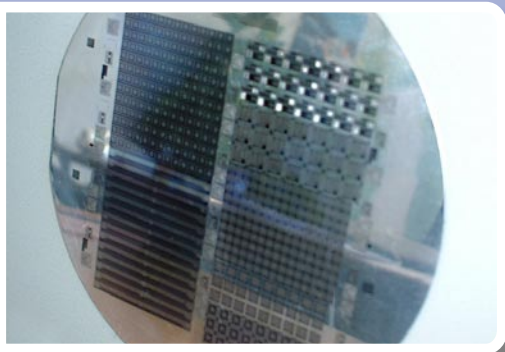
# Cutting edge microelectronics !

Tecmic / Products / ASIC's

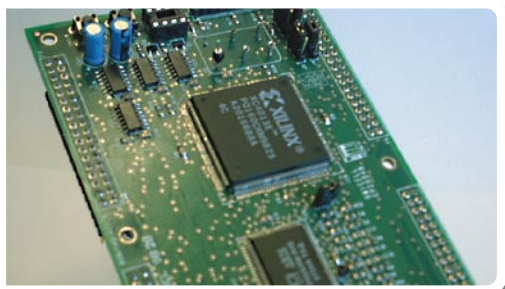


## ASICs & FPGAs

Tecmic has been a leading provider of microelectronics technologies to Portuguese and international industry since our foundation in 1988. We benefit from strong partnerships with universities and research and design institutions.



ASIC



FPGA

## Total readiness and effectiveness in commanding resources and operations.

### ASICs & FPGAs

Tecmic operates as a 'fabless' design house, subcontracting silicon foundries for the manufacture of ASICs. This business strategy provides the greatest benefit to customers, as it allows for choice of the most appropriate technology for each particular application. ASIC design has always been a core activity for Tecmic, and is currently the only design house in Portugal supplying national industrial customers. Tecmic has also successfully provided services to customers worldwide.

Designs may also be targetted to Field Programmable Logic technologies, such as FPGAs and CPLDs, with special emphasis on Xilinx devices.

In order to remain at the cutting edge of such a fast moving industry, Tecmic regularly participates in national and European R&D projects, which provide the opportunity to apply the latest technologies to the most novel applications. In keeping with the latest trend towards 'system-on-a-chip' levels of integration, capabilities are being developed for designing and working with IP (Intellectual Property) blocks.

The ability to design 'system-on-a-chip' scale devices relies equally on the domination of aspects of testability and debugging. To consolidate acquisition of this capability, Tecmic is currently involved in an R&D project focussing on this subject involving major international companies and research centres.

Tecmic was founded in 1988 and currently develops systems for access management, fleet management and remote equipment management, which greatly reduce costs and optimize resources across a range of enterprises. Tecmic strongly believes in its solutions, which bring to the heart of a company all relevant information concerning personnel, vehicle and equipment activities on the outside.

#### Key customers:

- Inesc
- Inov
- EID
- Bosch / Vulcano
- LIP / CERN
- Marconi
- Projecontrol
- Tape
- DGMT

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