eSysTech®

Embedded Systems Technologies

Microsoft® Windows® Embedded Partner

Integrating technologies for a new generation of solutions

Configuration of Windows® CE™ and XPe™ images for embedded systems

Development of embedded applications

Consulting and training on Windows® Embedded technologies

Design of specialized hardware platforms for embedded systems

Software Engineering

New Technologies

Hardware Design

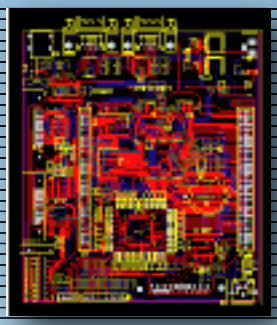
Software Development

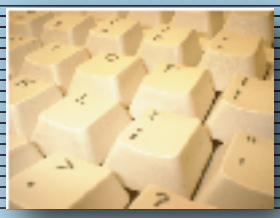
Consulting

Technical Support

Integration

Training





The eSysTech Company

eSysTech targets the embedded systems area in Brazil and South America. Founded as a spin-off of an academic research laboratory with lots of experience in real time systems, its competencies range from mobile and communication devices to applications in business automation and energy. The services we provide include the development of embedded systems (specification, HW and SW design and implementation, integration and testing). Specific needs of our clients can be addressed also by customized training and consultancy. With a highly qualified staff, our objective is to deliver high quality products and services at the right time and at the right price.

Competencies

eSysTech is specialized in the development of embedded real-time systems, i. e., microprocessed systems which are embedded in an equipment to control them, such as in the telecom, medical, automation, energy and transportation fields.

Services

Microsoft Windows Embedded

- Configuration of Windows CE .NET, XPe, and NT embedded images for specific embedded systems platforms.
- On demand development of device drivers and boot loaders.
- Training and consultancy on Windows Embedded operating systems and development tools.

Hardware design

- Design of specialized hadware platforms for embedded systems:
  - High performance / high density digital systems;
  - CISC and 32-bits RISC Micro controllers;
  - Programmable logic (EPLD);
  - VHDL;
  - Timing Design;
- Debugging:
  - ICE / OCD / JTAG / BDM;

Embedded Systems Development

- From specification to field test;
- Well-formed process;
- Use of methods like UML, SDL, MSC, Statecharts, Z.

Rationale

- Product development;
- Education of human resources;
- Support for your own development team;
- Use of Brazilian government funding (PPB) via CEFET-PR;

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