

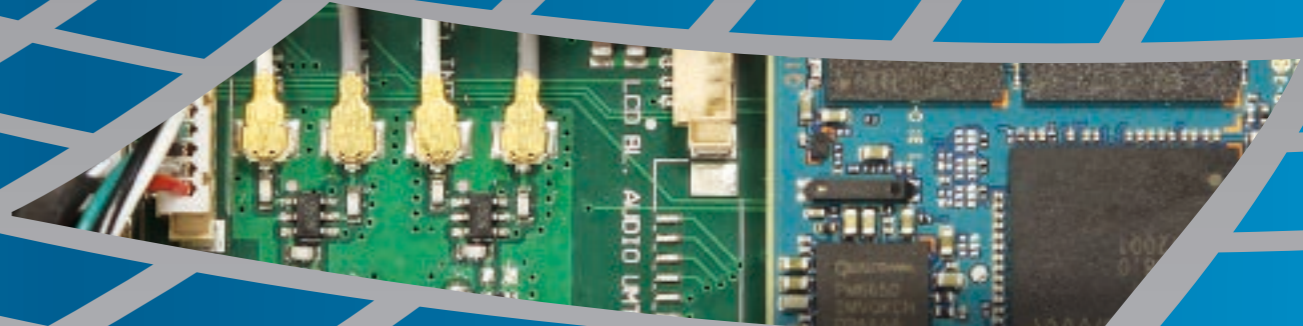
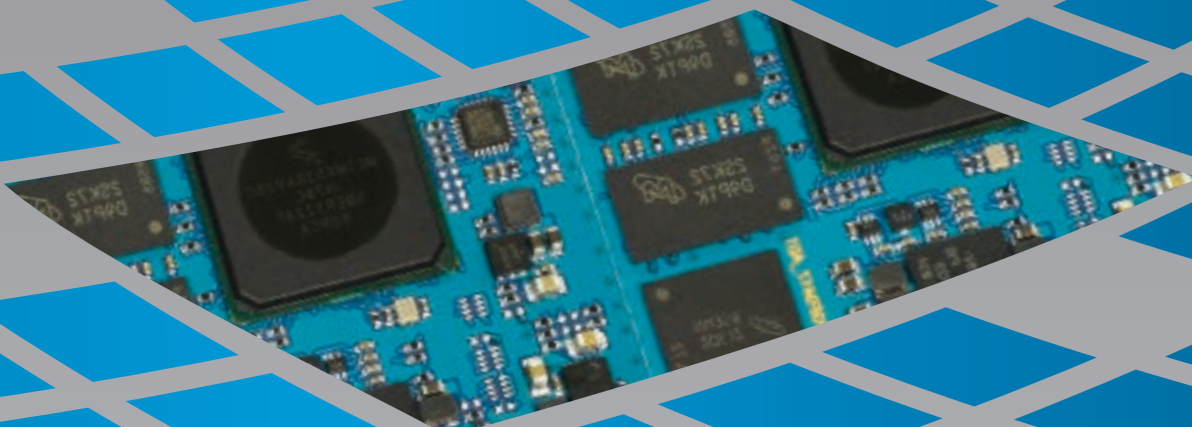
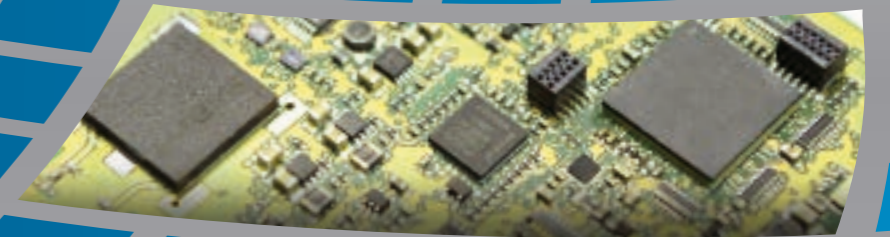
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elettronica GF

custom embedded devices



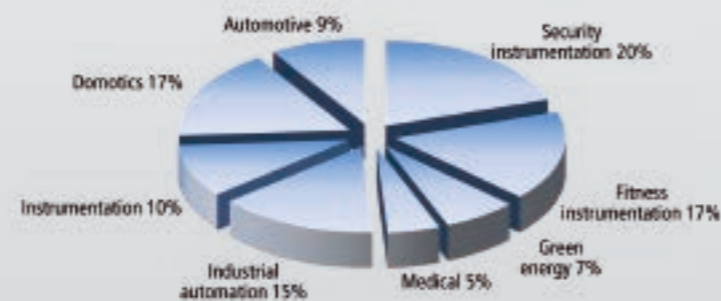
Electronica GF, at the heart of the system

For over 30 years **Electronica GF** has **pioneered** the development of **custom embedded systems** in all fields of modern technology - from **home automation** to **medical** appliances to applications for security or **measuring and control instruments** - creating **customized solutions** to meet the **exigencies** of all our customers. **Electronica GF's** mission is to provide all the **solutions** and know-how that can **turn** customers' **ideas** into a **competitive and reliable product**. Solutions are always in line with the **latest technologies** available on the market, in order to guarantee customers the **added value of innovation**.

Thanks to **full control** of the entire development and production process, **Electronica GF** can guarantee **maximum flexibility, promptness and confidentiality** for the requests made by customers who can therefore, refer to just a **single interlocutor** for all their needs.

Fields of application

Electronica GF has long-standing experience, as well as expertise and know-how, in various fields of electronics. It operates in several different sectors including **industrial automation, automotive, home automation, medical, security and control, renewable energy, measurement instruments and wellness and fitness appliances**.



From an idea to the finished product

Depending on customer requests, **Electronica GF** can handle **every single aspect** of production, from the definition of specifications right through to the finished product.

The experience and know-how gained means we can operate in every phase of the production process:

- Concept and design
- Electronic design
- PCB design and production
- Wiring design and production
- Design and production of all mechanical parts like plastic casing, keyboards, rubber parts, metal containers.
- Product testing and certification based on EN, CEI, UL, MIL standards, etc.
- Provisioning of materials
- Assembly of electronic boards
- Assembly of finished appliances
- Final product testing
- Drafting of user manuals and packaging design
- After-sales care

Hardware and software technologies

Thanks to the experience gained in various application sectors, **Electronica GF** is able to manufacture even complex appliances, with considerable miniaturization for even portable appliances and with the possibility to customize BSPs (Board Support Packages) and software.

The Research & Development department is able to develop and customize appliances with standard operating systems such as Linux, Android, Windows CE, Windows Compact 7, Windows Embedded Standard and other operating systems.

Electronica GF uses the most recent ARM hardware platforms and the most modern Core Cortex-M0, Cortex-M3, Cortex-M4, Cortex-A8 and Cortex-A9.

After-sales support

Electronica GF follows every phase of production and can thus guarantee extremely efficient and prompt after-sales support even after several years: in fact, the availability of components used means it is possible to delay the obsolescence of the products we manufacture.

