

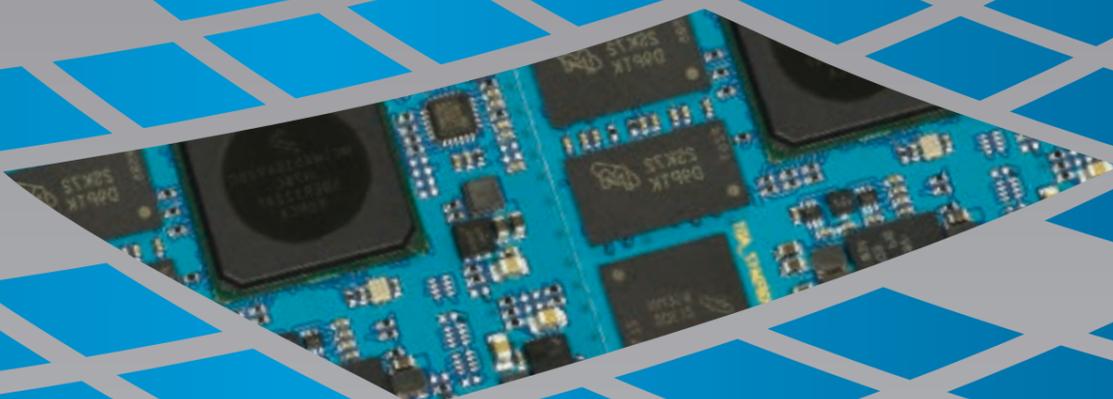
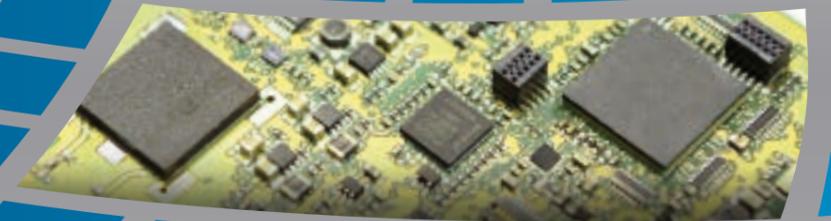
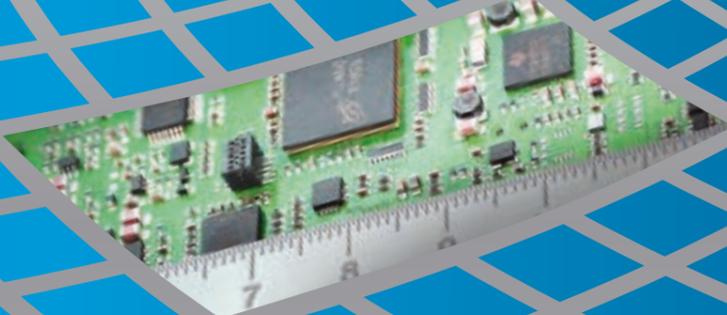
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**elettronica GF**

custom embedded devices



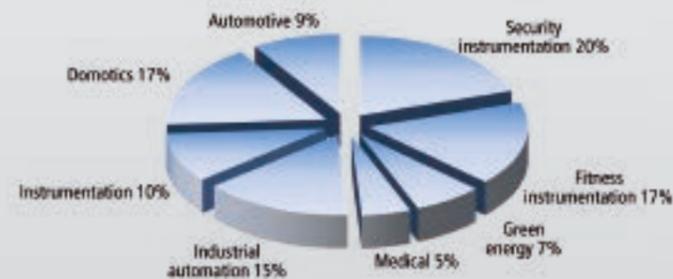
## Electronica GF, at the heart of the system

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.

