

HC Technologies

Electronic Engineering



SERVICES CATALOGUE



Illuminating
your ideas



Electronic Engineering



In recent years, a wide variety of new technologies has emerged into the business overview. The current needs of our society demand electronic devices based on the latest in technology, especially projects with a high added value in electronic development, wireless communication and other technologies in the Electronics markets.

HC Technologies is an engineering company specialising in electronics development. The company works in partnership with experts from each of its areas to offer global services using the latest in technology.

HC Technologies undertakes projects and designs for other companies and it also develops and makes its own-brand products..

COMPANY
VALUES

VANGUARD
INNOVATION
LASTEST TECHNOLOGY
SPECIALIZATION
DESIGN



Electronic Development



The current needs of our society are re-launching the development of electronic products based on the latest in technology. In this area, **HC Technologies, which is made up by experts in Electronics, is in the vanguard regarding the use of last-generation technology.**

HC Technologies also works for other companies, getting involved in the phase of conceptual design, especially electronic hardware. To obtain the best results, our team develops the design for Electronic and software engineering and takes charge of the purchase of materials and the manufacturing process management for prototypes and series.

Wireless Communications



In the last years, the wireless communications are undergoing a huge development finding a complete solution to many problems that could not be solved in an effective way until now.

HC Technologies makes wireless developments either for our own products or for those products commissioned by our clients. The aim is meeting some needs of the current society in an efficient and useful way.

In this area, HC Technologies uses remote control for devices, long and short distance remote drives, remote sensing, absolute and limited location, remote monitoring, warning wireless communication, mobile devices control via Web, fleet location control, etc.

Electronics Consultancy



HC Technologies makes electronic consulting work for your company. We seek the best technology solution to your problems or requirements, selecting the best commercial products that suit your needs. Our commitment is always to offer you the best solution.



R&D&I

HC Technologies team feels that research is key in making the company unique, offering our customers the latest in technology.

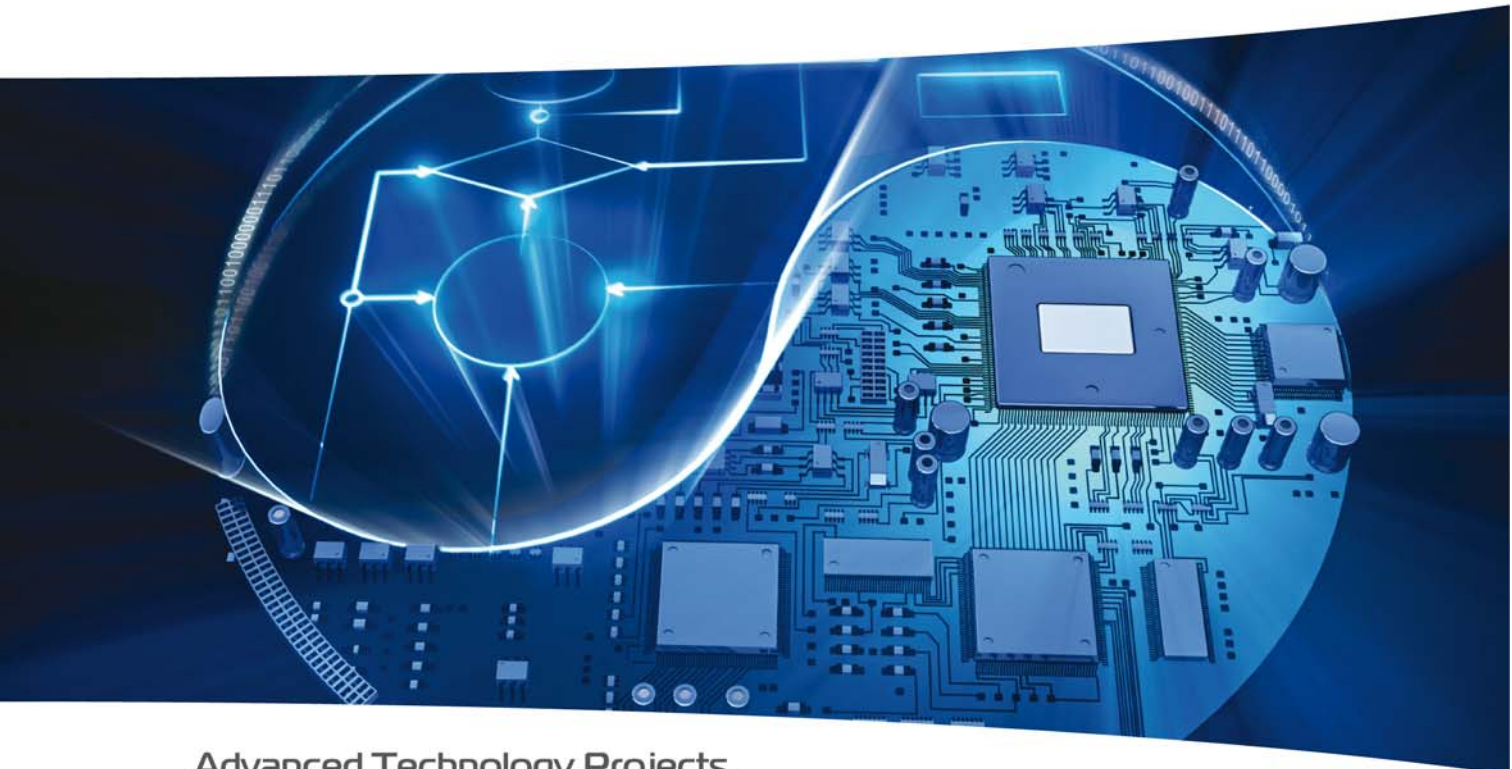
- ▶ **Our team invests in Research, Development and Innovation** to launch electronic products of the last generation into the market, orientated in serving society and its needs.
- ▶ **Innovation is the framework in which HC Technologies works** in order to offer new electronics products that can resolve technical problems in our technologically advanced society.
- ▶ HC Technologies devotes the majority of its technical and human resources to R&D&I in order to select the most appropriate technology for every application.
- ▶ The success of our projects is the result of a great research work carried out by a research and development team who guarantees a top quality, incorporating a sign of innovation.

Technology

HC Technologies sinks into design and manufacture of innovative products for the market. The technologies used are:

- ▶ Microprocessor and Microcontroller.
- ▶ Wired Communication.
- ▶ Sensor calibration and connections to the main systems.
- ▶ Data and register management.
- ▶ Wireless communication among system GPRS, Bluetooth, Zigbee, Wifi.
- ▶ GPS location systems.





Advanced Technology Projects

HC Technologies team prides themselves on their ability to undertake turnkey projects, global works for each of the business sectors. These projects emphasize the direct and personal contact with their clients. It entails development from the conceptual design phase to the manufacturing of the finished products.

In turnkey projects, HC Technologies gets involved in all phases of the project, especially designing electronic hardware and software.

The company services are oriented in three sections which have had the most projection in the last few years:



Project areas

Systems designed by HC Technologies are based on:

- ▶ **Industrial Automation.**
- ▶ **Consumer Electronics products** (Wide range of products).
- ▶ **Show Technology.**
- ▶ **Domotic and Domestic Appliance.**
- ▶ **Industrial Robotics**
- ▶ **Building facilities** (hotels, offices, etc).
- ▶ **Car products.**
- ▶ **Social aid devices.**



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