



**MICROPI ELETTRONICA SRL**

**Electronics &  
Industrial Automation**

# The Company

Micropi Elettronica develops and manufactures electronic equipment in the fields of industrial automation, power conversion, computer science, proposing on the market very specialized and innovative products.

In over 30 years of business Micropi has structured itself into Specialized Divisions and has designed and produced hundreds of kinds of electronic devices for various applications:

*power supplies and control equipment for cathodic protection systems, control units and devices for the gensets management, test benches for automotive, antipiracy hardware keys, automation for industrial production, quoting the principal.*

The goals which Micropi aims are very challenging, but are pursued with great determination:

*achieving technologically advanced devices and carefully designed, taking advantage of the best industrial methods currently available.*

This requires the employment of high-profile professional staff and a consistent and continuous investment in R & D.



# Generator Sets Automation

## Automatic & Manual

The long experience acquired through the design and production of special equipment for the gensets automation in various domains (including the military, airports, hospitals, and telecommunications) merged into the Genset Division, which is responsible for producing central units designed to meet all the needs of this sector:

## Remote Control

*control panels for manual gensets, central units for automatic control panels, battery chargers, panels for remote viewing and remote management system, interfaces, GSM modules.*

## Marine Gensets

The use of *high quality* components and the adoption of strict and thorough testing procedures allow to obtain products of *very high reliability*, offered with a *2 year warranty*.

## Parallel Gensets

Three series of controllers for generating sets are available:

the EM series (EM5, EM20 EM30 EM40), designed for the automation of gensets of *basic level*;

the CG98 series, dedicated to the creation *medium power automatic panels*;

the CG2007 series dedicated to the management of *high-power automatic panels*.

## Cogeneration & Photovoltaic Gensets

As tools to be used in professional panels for generating sets automation Micropi Elettronica has designed specific *power supplies-battery chargers*.

## Variable Revs Gensets



# Cathodic Protection

## Water Distribution Networks

## Buried Gas Pipelines

## Buried Storage Tanks

## Drainage Pipelines

## Remote Control

## Data Logging

The Micropi *cathodic protection division* cooperates with the companies that install and sell *cathodic protection systems*, both by providing standard equipment to be installed in plants, or by designing new ones in order to solve the problems and simplify the system engineer's job.

Micropi was the first company in Italy (about twenty years ago) which propose the *switching technology* in the power supply for cathodic protection; for over 15 years, Micropi has also introduced the *microprocessor control*, resulting in greater flexibility of use, and the possibility to also incorporate the data-logger and cycle switch in his power supplies for cathodic protection.

Thanks to the long experience, now our power supplies are among the *most comprehensive, lightweight, accurate and reliable* on the market today.

The cathodic protection division offers three types of product:

*Power Supplies* for cathodic protection, with a so wide range, that you can successfully deal with all the problems of active protection (BN Series, BF Series, HT Series, TM Series, EPC )

*Data-logger* (including DL1, DL3 and DLA) to monitor/record DDP/current at any point's protection system, allowing the installer to solve in the most simple and economic way problems of plant monitoring.

*Accessories*, for the management of on/off tests or the realization of special installations.



# Hardware Keys

## Software Protection

## Application Packets Protection

## Licences Management

The problem of *software piracy* is increasingly urgent, and causes more and more consistent damages to the software applications producers around the world.

Micropi Elettronica began to design and produce hardware keys since 1984 : today we are probably the first manufacturer of hardware keys in Italy. In all these years, our keys *were never been hacked*: no pirate have managed to build an emulator of the Micropi keys.

Our dongles are produced in *large scale and distributed in a direct way* also through on-line selling: this enables us to provide, even for small lots, *prices among the lowest of the market*.

The high quality of our keys is demonstrated by the fact that it is successfully adopted for many years, by many software houses nationwide including some of the most important.

Currently the CPUSB key is offered in 3 versions:

CPUSBMF : basic version without user memory.

CPUSBMP : model with user programmable memory at runtime.

CPUSBNET : model with user programmable memory for the network.

For each version a STARTER KIT is available, including a sample code to quickly learn the use of the key.



# Custom for Industry & Research

*Automotive & Mechanical Industry*

*Machinery Production Automation*

*Power Electronics*

*Food Industry*

*Textile Industry*

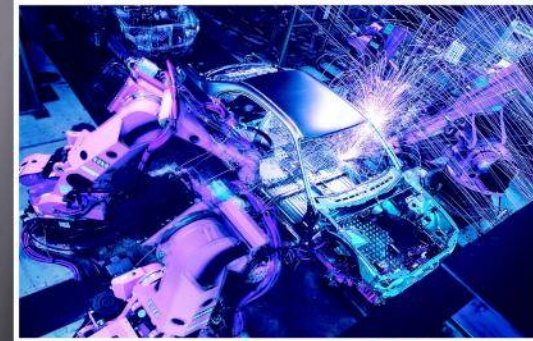
*Scientific Laboratories & University Research*

In a few well-selected cases, Micropi develops *custom equipment* and solution for special applications, also endowed of complex characteristics.

In over 30 years of activity Micropi has designed and produced hundreds electronic equipment types practically for ever industrial sectors

Following an accurate business strategy, Micropi has carefully avoided to play as subcontractor or system-integrator, by using only technical solutions which are *developed in-house*.

The Company's got high level equipment (developing systems for microprocessors, EMC full instruments, production line for traditional PTH boards as well as SMD boards, equipment for PCB production and for micromechanics), succeeding thus, *to reach an overall control on the final product quality* and ensuring a very excellent level, in a real time, according to the ever changing market conditions and, finally, being able to offer all theses features at very competitive prices .



# Contact Us

## Micropi Elettronica Srl

VAT Nr: 05433851218 – National Registry NA 753251

✉ Via Santa Rita, 36 – 80039 SAVIANO (NA) – Italy

☎ +39 081 8291159

📠 +39 081 5116798

💻 [www.micropi.com](http://www.micropi.com)

## E-Mail Addresses

Technical Area	<a href="mailto:info@micropi.com">info@micropi.com</a>
Commercial Area	<a href="mailto:rc@micropi.com">rc@micropi.com</a>
Marketing	<a href="mailto:mkt@micropi.com">mkt@micropi.com</a>
Certified e-mail	<a href="mailto:micropi@legalmail.it">micropi@legalmail.it</a>