# LIFE CYCLE SERVICE SOLUTIONS



PROTOTYPING Fast prototyping Improvements suggestions Materials management

#### **DEVELOPMENT SUPPORT**

Test concept design Realization of Manufacturing Test equipment

### MANUFACTURING

**PRODUCT CARE** 

Reengineering Redesign to cost Obsolescence management

### **REPAIR AND MAINTENANCE**

Failure troubleshooting Guarantee on repairs made Renovation

#### MB Elettronica s.r.l.

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MB Elettronica represents a solid bridge between product development and producible products. We also provide services of Fast Prototyping and After Sales.





# SOLUTIONS AND SERVICES FOR YOUR ELECTRONICS

# **SOLUTION AND SERVICES**

MB Elettronica lives alongside its clients to develop solutions together that can meet the most demanding requirements in the field of technological innovation without overlooking the economic factor.

Our approach is a mix of capability skills, technology assets and fruit of experince over more than 50 years. This is fundamental for understandings problems, finding quick solutions and guaranteeing definite delivery times.

Our business model is based on tailor made solutions for individual needs for volume and products variants.



# PRODUCTION

SMT, THT manufacturing and Coating process in line with the high quality standards. Our production areas consist entirely of IPC qualified staff, able to handle every kind of assembly both lead-free and leaded solder alloys.

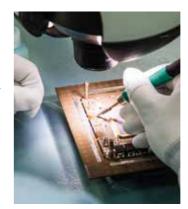
# PROTOTYPING



Electronic modules and devices rapid prototyping service with dedicated lines. Fast materials supply of all components thanks to supply agreements with leading distributors and PCB manufacturers.

### **CLEAN ROOM**

Realized in accordance to the US Fed. Std. Class 100000 (ISO 8), Space Qualification. Awarded as Best Supplier at Innovation Award category of Selex ES (Finmeccanica Group) is equipped with the most advanced technology available today.



## TESTING, BOX BUILD AND SYSTEM ASSEMBLY



Leading equipment for all kinds of tests ICT, J-TAG, Boundary Scan, Flying Probe, Board Test. Development and realization of custom HW and SW Functional Tests. Dedicated area for customer combined and high qualified expertise.

# CABLES

Automatic systems for cutting, stripping and crimping, vulcanizing equipment. Cables and complex harnesses testing equipment and instruments for Tear Strength Tests.



# DEVELOPMENT



Electronic Product Design, Prototyping, V & V activities, qualification of product to be compliant with the current sector standards. ICT and FCT test systems development for automatic production