

Italian Companies at CERN 2019 – 19 Settembre 2019

R. Casini

### MILESTONES IN OUR HISTORY











1961

1988

1999

2013

Francesco Banelli founds the company Cafel.

Francesco Banelli founds MB Elettronica.

MB Elettronica achieves the ISO-9001 certification, that is substituted in 2001 by Vision 2000 MB Elettronica realizes a "Clean Room", compliant to US Fed. Std. Class 100000 (ISO 8) Standard. Space Qualification.

2012

MB Elettronica opens its new plant



New ERP System





MB receives the KB

Awards "Supplier of

EN9100 Certification

the year" and gets





Certifications

2014

goes live

2015

MB Elettronica

achieves the IRIS

engineering and man-

ufacturing activities

certification for

2016

2017

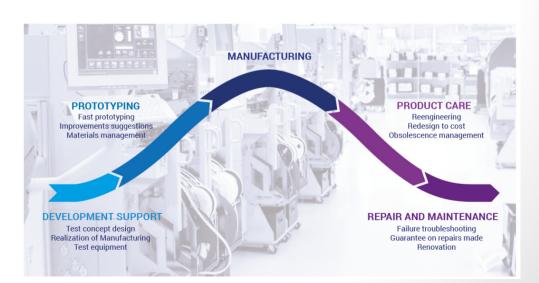
# MB gets ISO 27001

### MB gets two NADCAP Certifications and ISO TS Certification

### 2018

### LIFE CYCLE SERVICE SOLUTIONS

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





# OUR KNOWLEDGE SUPPORTS CUSTOMERS IN THE MOST IMPORTANT INDUSTRIAL SECTORS



### **KEY FIGURES** BUDGET 2014 51 - New ERP - Layout Lean - New SMT line **EMPLOYEES** 44,5 6 engineers in staff and development SALES (MILLION €) 2015 40 - IRIS Certification - 4 engineers in staff - Document management 32.1 system 240 **2016** 204 - EN 9100 - 3 engineers in staff - New SMT Line Lean Warehouse operation and Traceability Assurance 170 18,1 163 2017 - ISO/TS Certification - NADCAP Certification 128 - ISO/IEC 27001 - SPI + 3D AOI 2018 - New SMT Line - Selective Soldiering Line - 3D Professional Printing 2019 2016 2015 2017 2018 2019 - Coating line - Selective Soldiering Line - X-Ray YEAR

15% export

- Solder Paste Jet Printer





## LEAN WAREHOUSE OPERATIONS AND TRACEABILITY ASSURANCE

### THE SMT PRODUCTION LINE



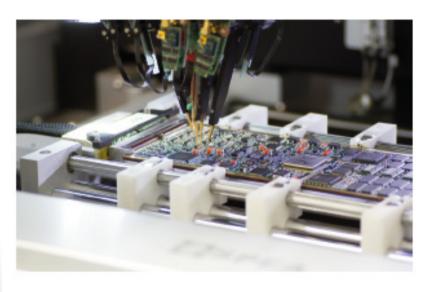
# THE CLEAN ROOM



# TESTING, BOX BUILD AND SYSTEM ASSEMBLY

Leading equipment for all kinds of tests e.g. Flying Probe, Boundary Scan, Functional Test. Development and realization of custom HW and SW Functional Tests



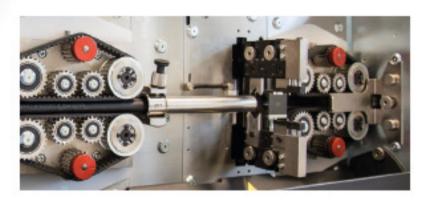


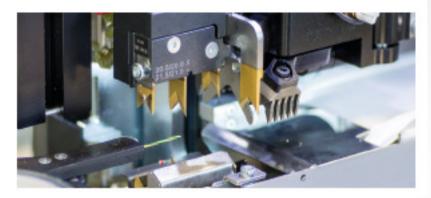
Dedicated area for customer combined with the skills of our qualified technicians guarantees the maximum reliability in every step as required.



### CUSTOM CABLE MANUFACTURING AND WIRE HARNESS ASSEMBLY

We manufacture all types of cable assemblies using hand and automatic pin crimping machinery or soldered connections.





## SITE CERTIFICATIONS AND STAFF QUALIFICATIONS







CERTIFIED
MANAGEMENT SYSTEM
EN 9100
AS/138/16/S









