



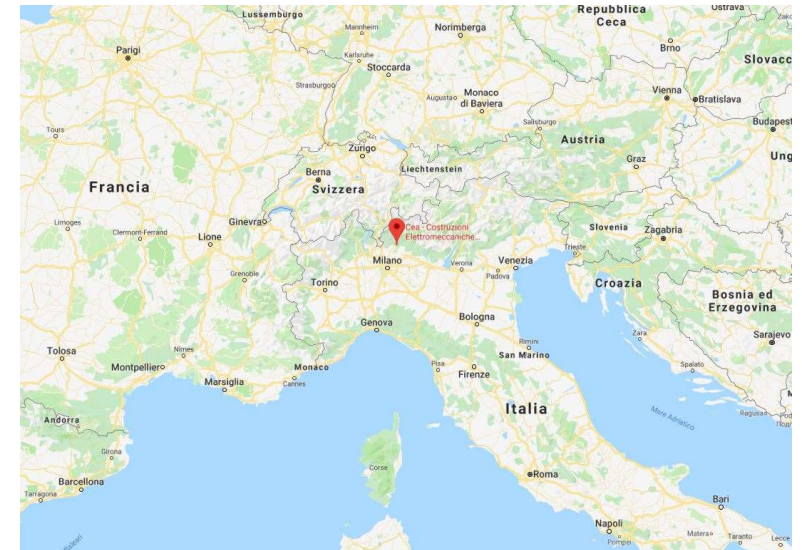
WELDING TOGETHER


BRIDGE
4 COMPANIES

WHERE WE ARE



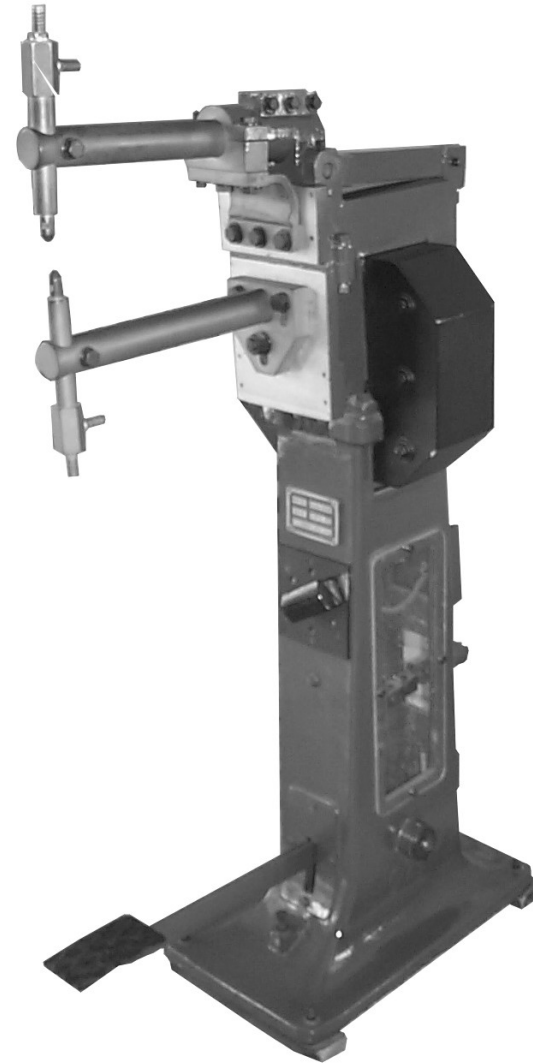
CEA is located in North-Italy, near Milano



1936 - 1950 - 1969 - 1991 . . .



- **S.I.C.E.** started in 1936
(predecessor of CEA)
- Alessandro Annettoni produces electric welding-equipments
- Together with his son Ezio



1936 - 1950 - 1969 - 1991 . . .



- Ezio Annettoni started CEA
- A stable family-company



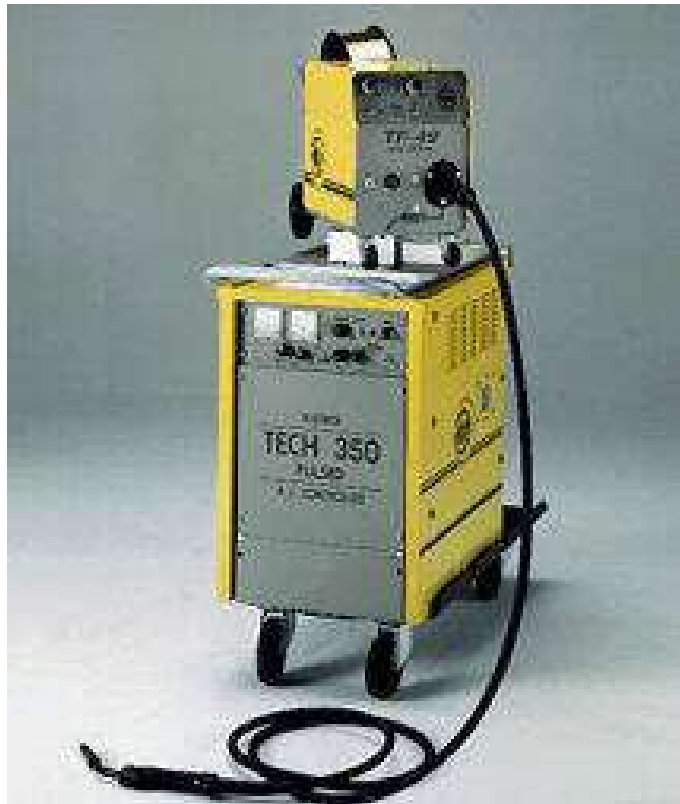
1936 - 1950 - 1969 - 1991 . . .



- Agreement with **P&H Chemetron / Chicago**
- Mig-Mag equipment – for global distribution



1936 - 1950 - 1969 - **1991** . . .



Panasonic

- Agreement with **PANASONIC**
- Licence-Production for European sales

2001 - 2009 - 2013 - 2018 . . .



RAINBOW

COMPASSO D'ORO ADI Milan
=> “revolutionary” design

2001- 2009 - 2014 - 2018 . . .



Top performance MIG/MAG processes:

- ✓ **vision.PIPE** for first root pass and open gap
- ✓ **vision.COLD** for low heat transfer
- ✓ **vision.ULTRASPEED** for increased welding speed
- ✓ **vision.POWER** for high penetration

2001- 2009 - 2013 - 2019 . . .



Top performance **PULSE MIG** processes:

✓ **vision.PULSE-UP** for quick / precise vertical up welding



✓ **vision.PULSE-RUN** for fast pulsed welding



✓ **vision.PULSE-POWER** for deep penetration and smoothly shaped welds

PRODUCTION



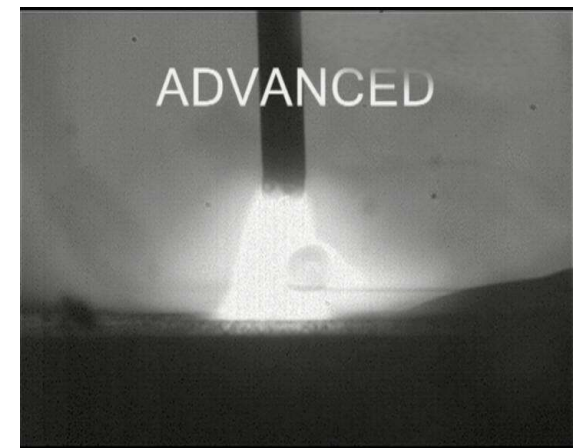
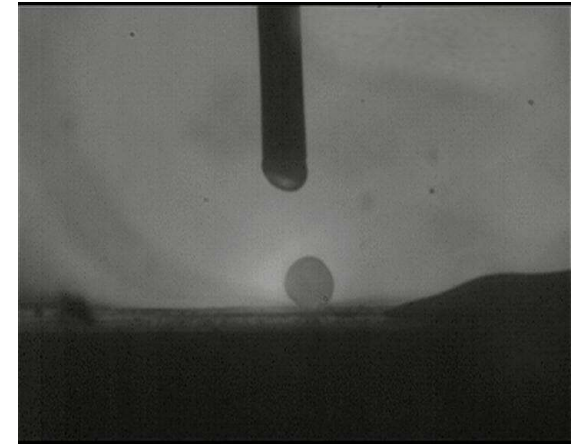
- **!! CEA = producer !!**
- Efficient production strategy
- LAMETEC – mech.fabrication
- Transformers
- PC-boards (Genova)



R & D



- **70 years' CEA experience => R&D**
- Deep knowledge in Hardware & Software
- Arc-design -- supported by the fast speed cameras



STANDARD - COMPLIANCE



- According to European / International Standards



PRODUCT - PHILOSOPHY



- Simple, intuitive operation
- High-Tech functionality





CEA TODAY

- CEA-group 300 employees
- CEA Lecco - 120 people
- Distributors in > **70 countries**





LOW-ENERGY FIRM





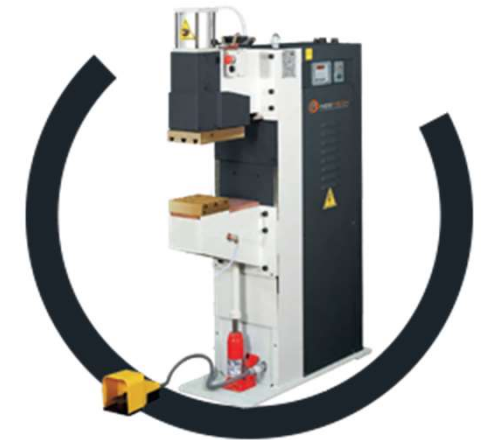
RIGHT TECHNOLOGY FOR EVERY NECESSITY



ARC
CEA ARC WELDING DIVISION



PLASMA TECH
CEA PLASMA CUTTING DIVISION



RES TECH
CEA RESISTANCE WELDING DIVISION



BRIDGE

4 COMPANIES



B4C is an aggregate of companies connected with the same spirit whose common denominator is the Annettoni family historical owner and founder of CEA S.p.A. who through participations and in great synergy with their respective partners of the other realities, they have been able to create and grow over the years an aggregate of companies that now boast important numbers.

OUR NUMBERS



300

More than 300 employees



100

Sales in around 100 world countries



60

A total turnover of over 60 million euros of equipment

MEMBER OF SOMETHING BIGGER:

TECNOROBOT S.R.L

*Industrial Robotics and
Automation*

TECNOROBOT S.r.l. is a modern company active since 1993, specialized in the research, development, production and sale of robotized systems and automation in general turnkey. More than 1200 installations installed in Italy.

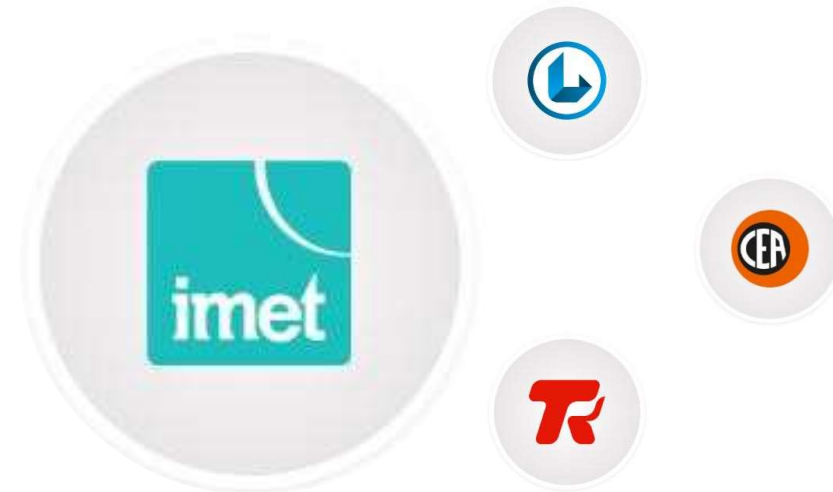


MEMBER OF SOMETHING BIGGER:

IMET S.p.A.

*Band saws and circular saws
machines for cutting all metals*

IMET S.p.A. Since 1968, it has been successfully manufacturing and selling band saws, circular saws for industrial use worldwide with a cutting capacity up to 1300mm.

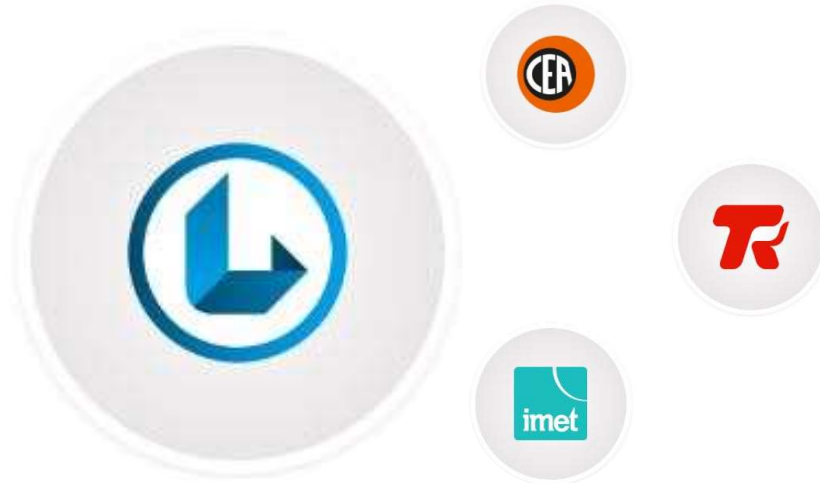


MEMBER OF SOMETHING BIGGER:

LAMETEC S.R.L.

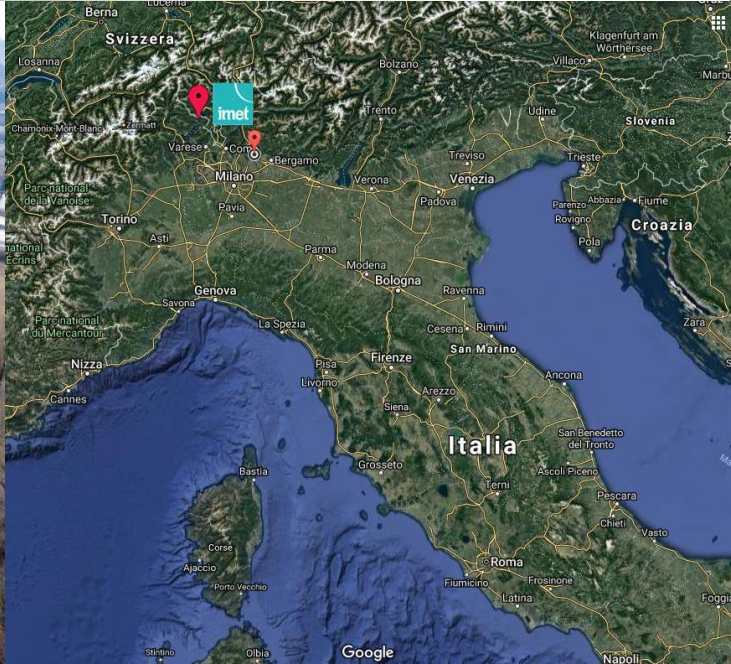
*Laser Cutting, Welding and Sheet
Metal Processing*

LAMETEC S.r.l. is a metal carpentry equipped with the most modern laser cutting machines, for welding and sheet metal working in general. A perfect partner for every need.





IMET



IMET product range



- Biggest range of machine
- Cutting metal <1200 mm

❖ Premium Line



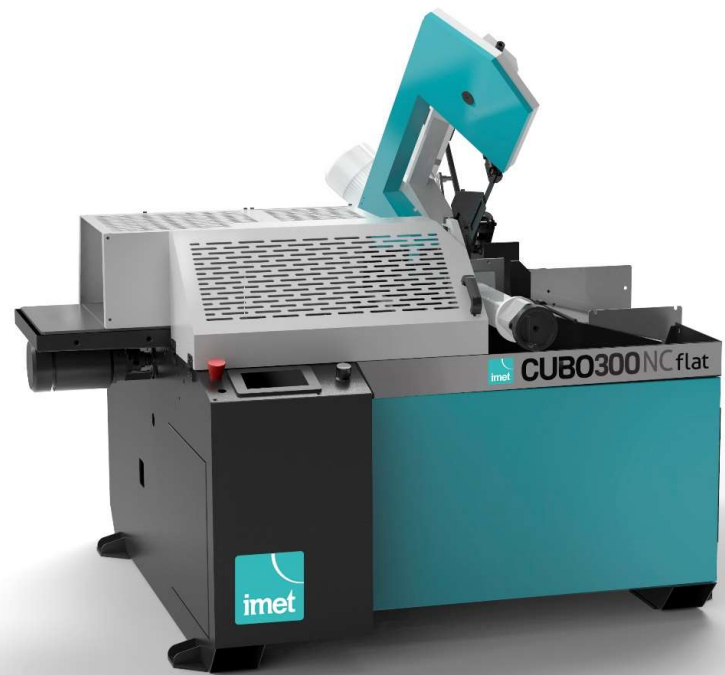
❖ Maxi Line



IMET



IMET



IMET





TECNOROBOT

25

More than **25 years** of experience

20

Systems sold in more than **20 nations**

15

15+ development **engineers**

1650

More than **1650 Robo-systems** supplied

Not only **SYSTEMS**, but also **PROCESSES**

Welding:

- MIG – MAG
- TIG + COLD WIRE
- TIG + HOT WIRE
- PLASMA
- LASER
- LASER + POWDER
- SPOT

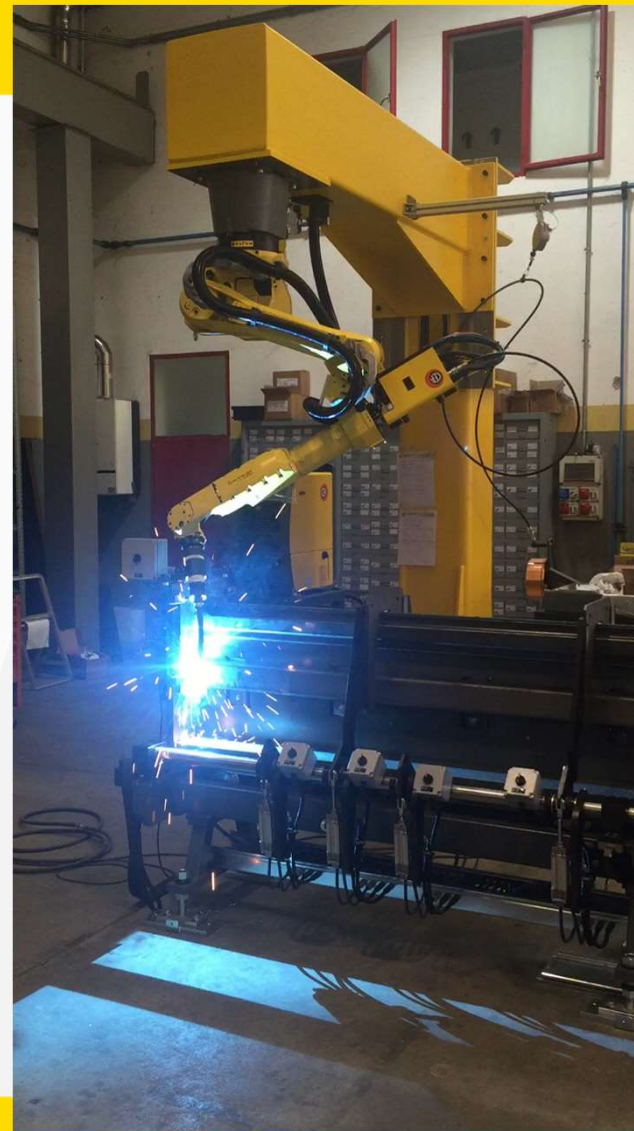
Cutting:

- PLASMA
- LASER



General Industry

- hanging robot TR3102
- CEA DIGITECH 4000 R VISION
- UltraSpeed
- 25% time-saving



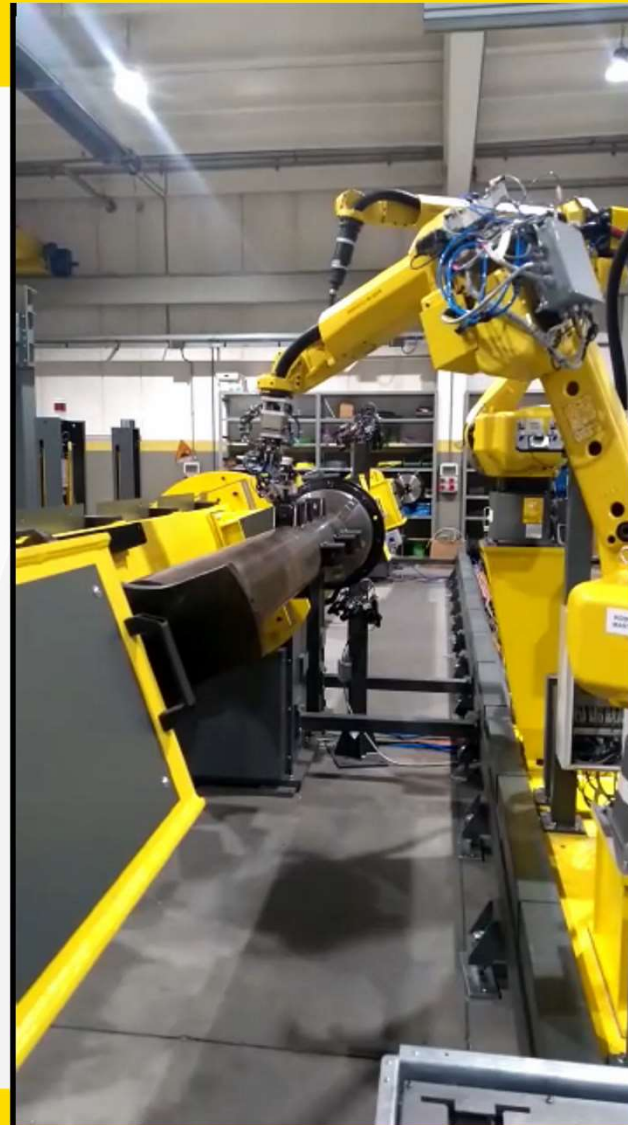
Automotive

- Robot on rails
- CEA DIGITECH 4000
- Double wire feeder
- Ultraspeed Inox + Fe



Agriculture machine

- Double robot on a rail
- With warehouse of pieces
- 2 positioners TR3904
- 2 power sources DIGITECH 5000
- UltraSpeed + Power



Welding Cobot Tecnorobot - Cea





WELDING TOGETHER

