



mct

THERMOPLASTIC MOULDING

Plants



MCT, with the support of all the people who work there, is committed to meet the needs and expectations of its customers.



1800
Square meters



35
Employees



Over 65
Customers

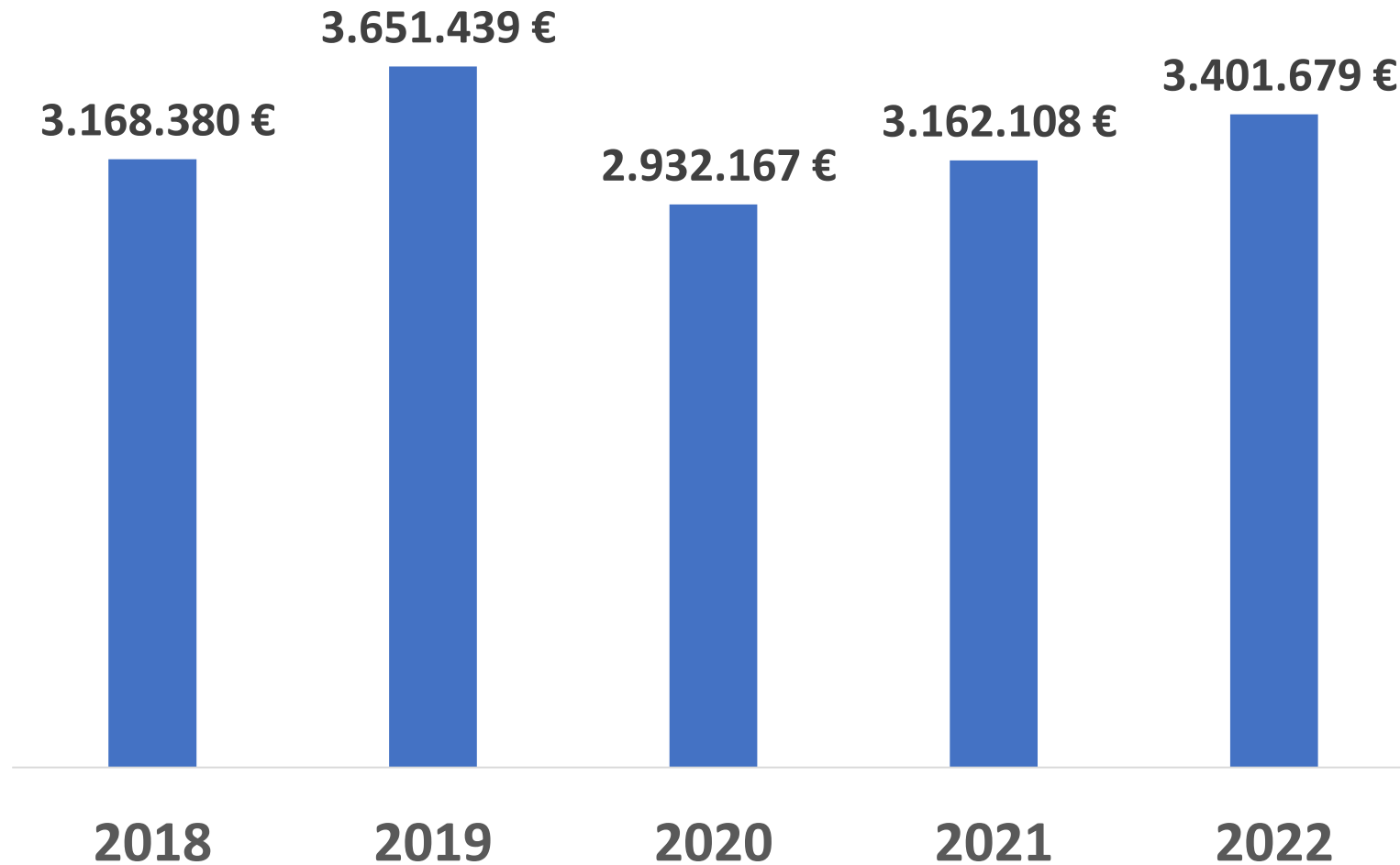


Working time 2 shifts 5 weekly days	Plant area 1800 m²
Manufacturing area 600 m ²	Workshop area 800 m ²

Plastic materials stock 200 m²	Final products area 60 m²
Pallet location 90	Pallet location 15

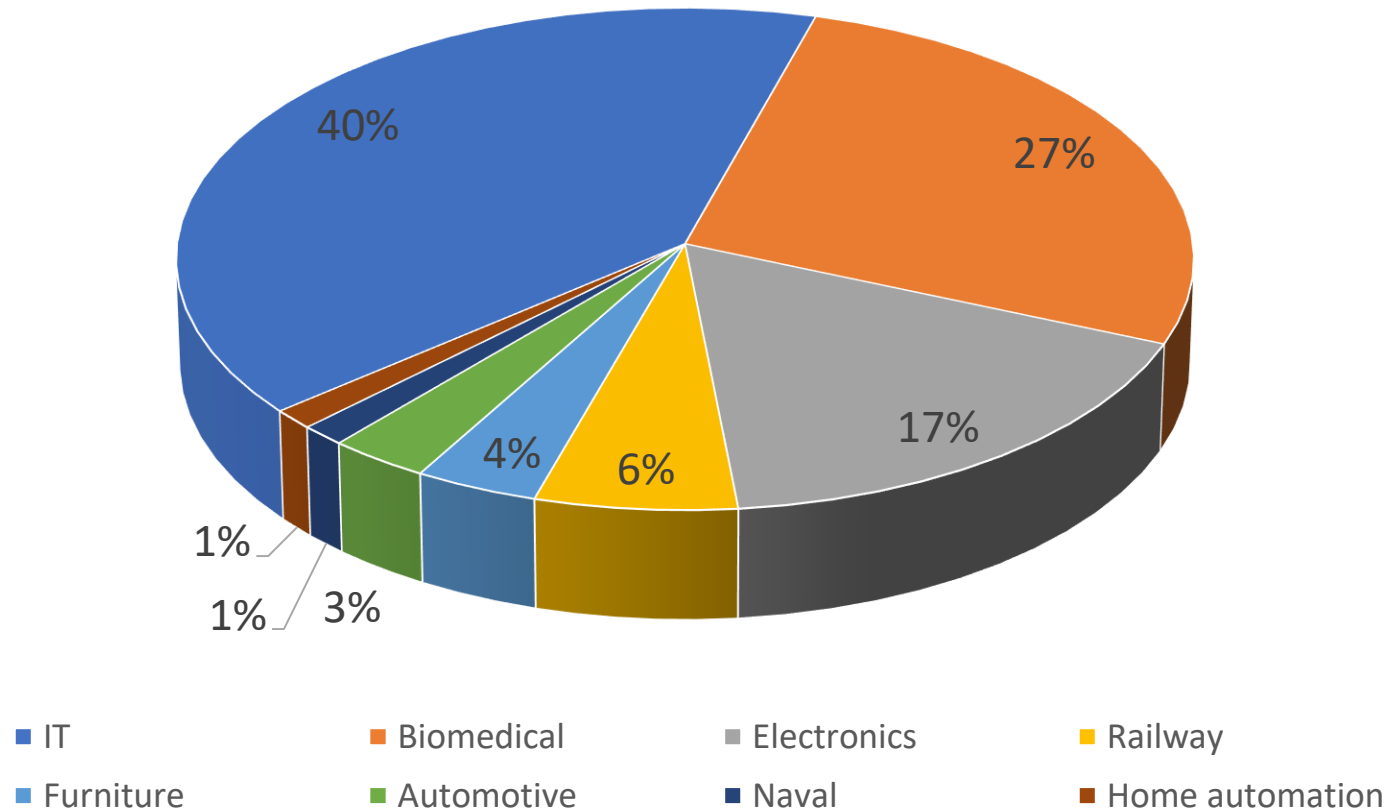


Sales volume

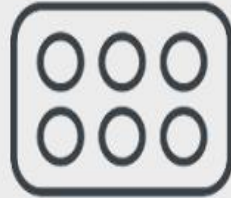


The growth and affirmation in the sector allows to invest in research and study of new materials. MCT is leader in the field of technology, equipment and employee training to have an ever-informed and growing staff.

Sales volume 2022 3.401.679 €



Technologies



**Mold
construction**



**Molding of plastic
materials**



Co-molding



Pad printing



Laser printing

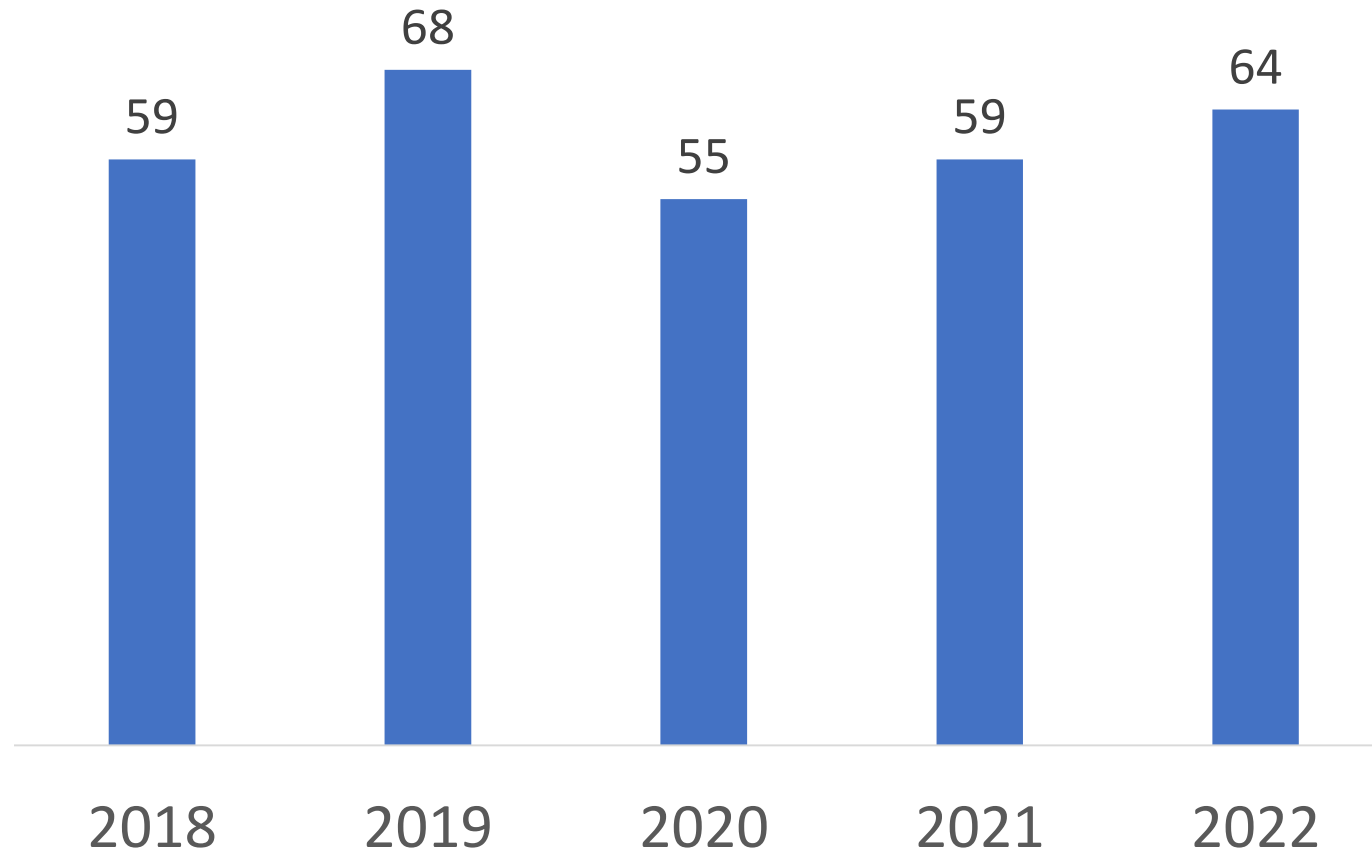


Assemblies

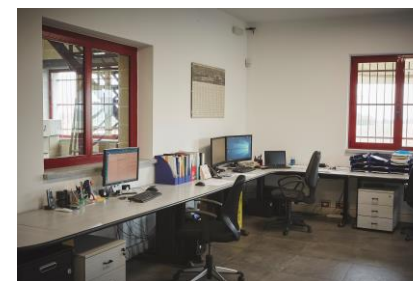
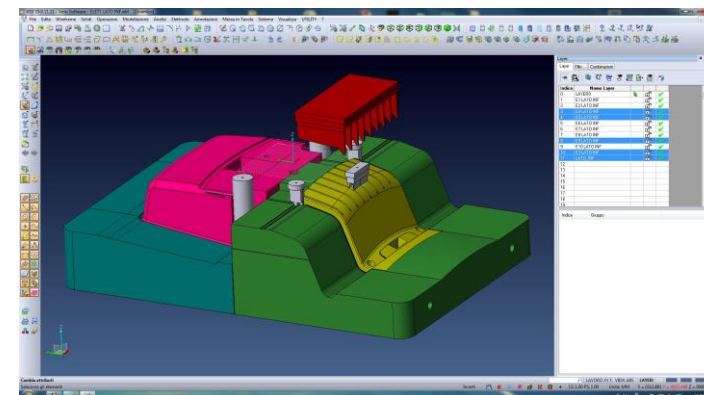
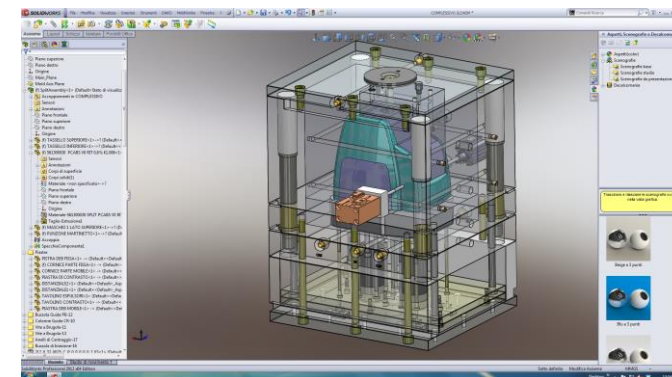
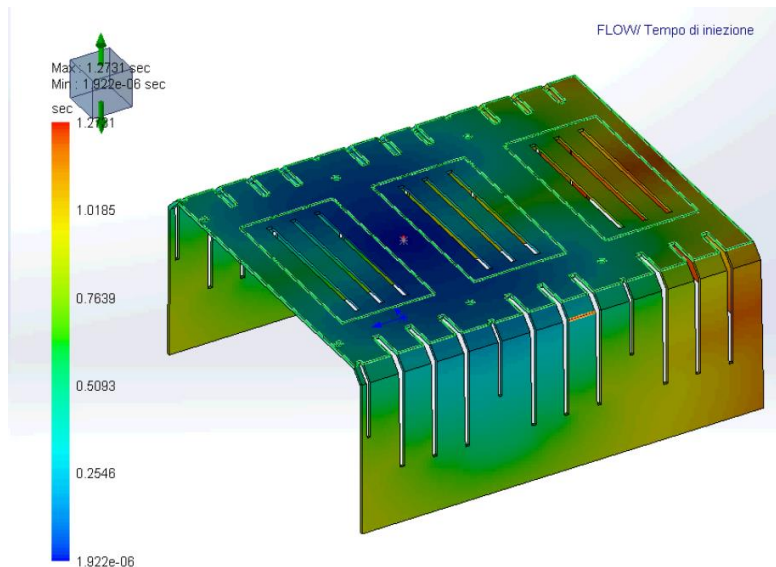
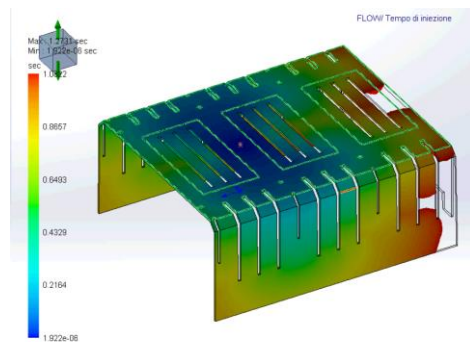
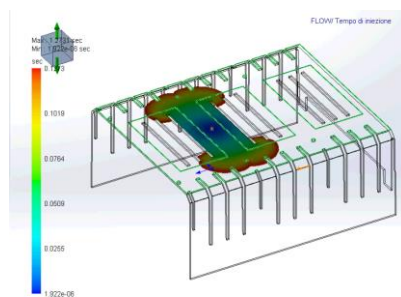
Plastic materials

PS	ABS	PC/ABS	PC	PMMA
IXEF	PA	PBT	TPC - ET	PE HD PE LD
PP	POM	PU	SBS	PPS
ASA	SEBS	TPU	PPSU	PEEK

Tons of plastic material processed



Design



Workshop



5

Automatic work centers



1

Die-sinking EDM



1

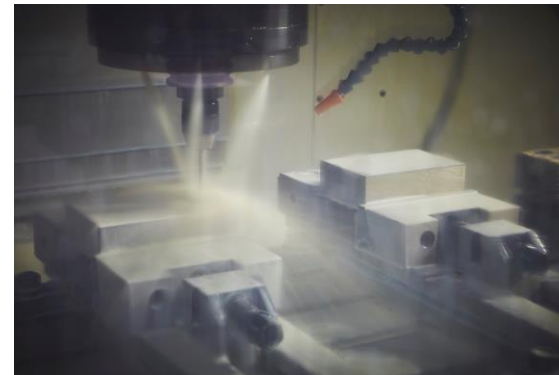
Tangential grinding



2

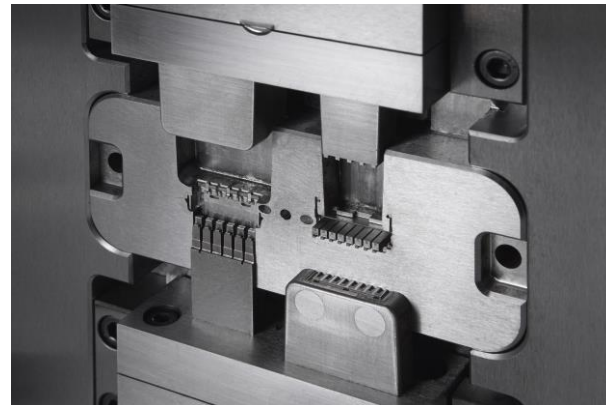
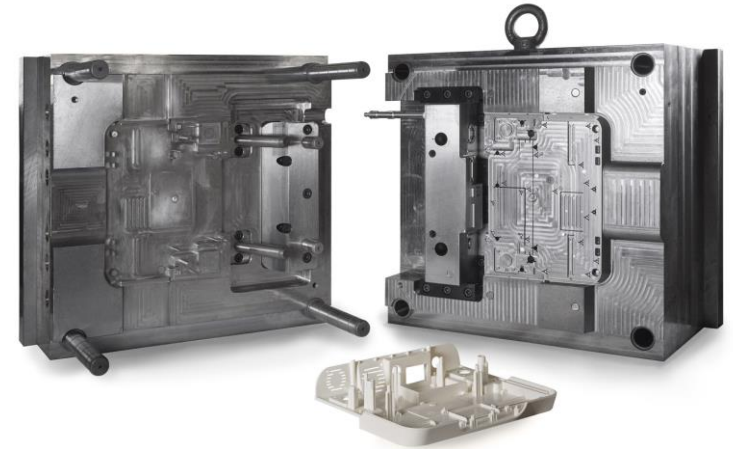
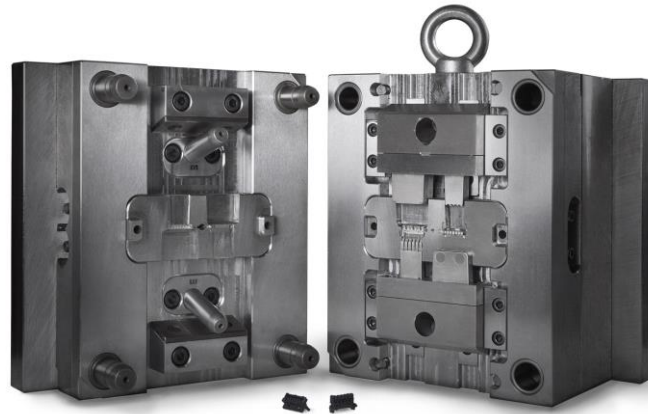
Wire EDM

Workshop



Moulds

MCT has a modern and well-equipped mechanical workshop where new moulds are made and maintenance on the existing moulds.





Injection moulding machines

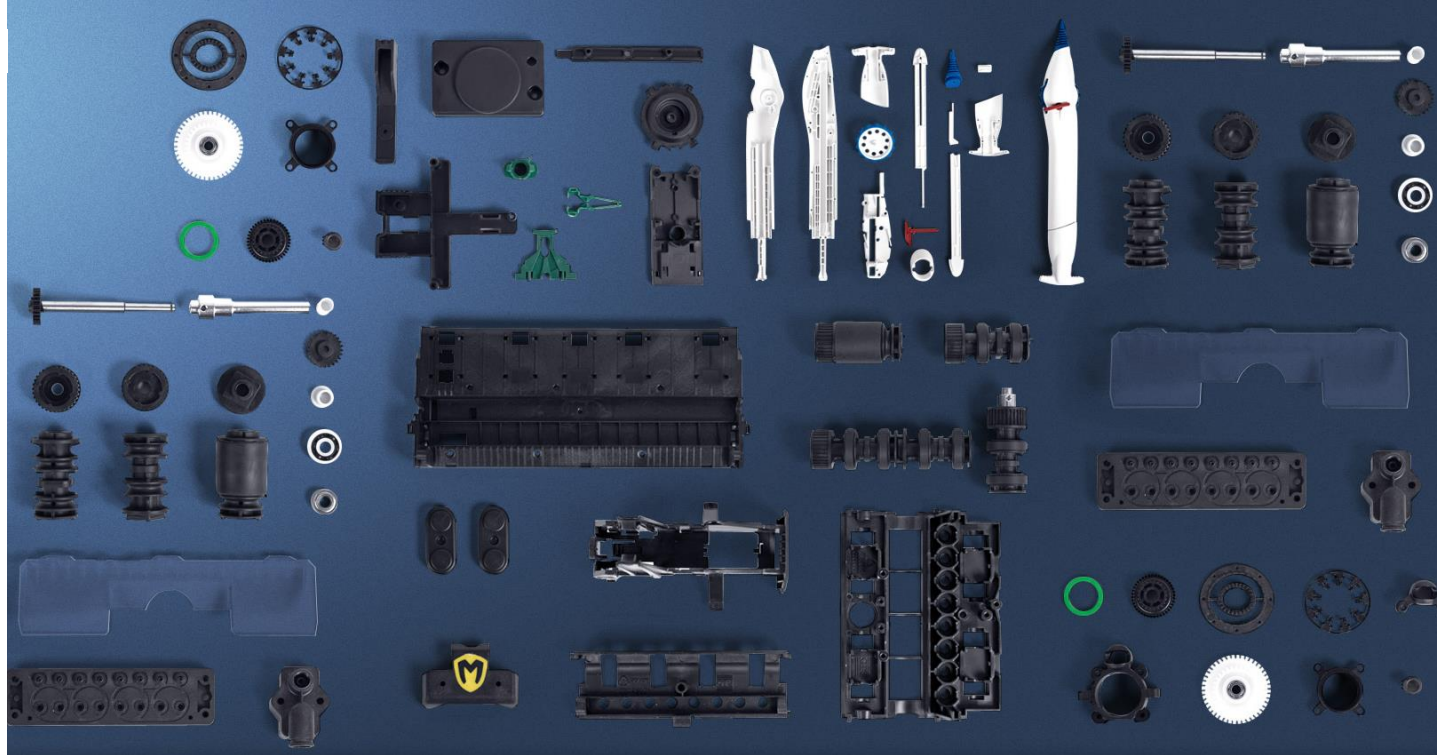
The press park has 12 plants.
The production of this product is made up of hydraulic and electric injection moulding machines.



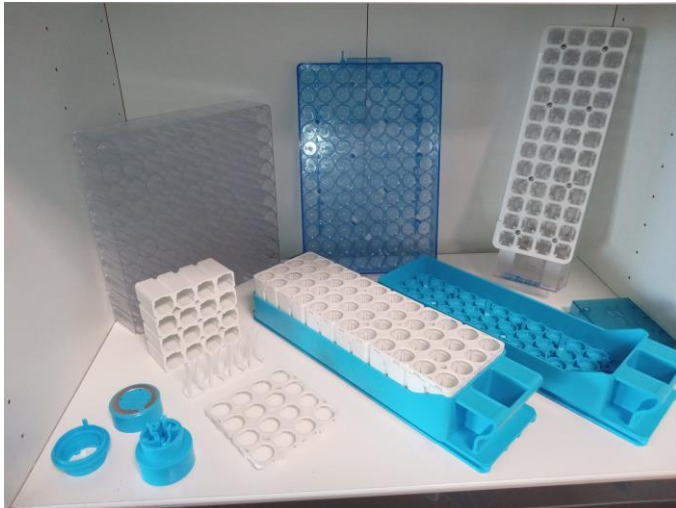
Staff



Plastic products



Plastic products



Plastic products



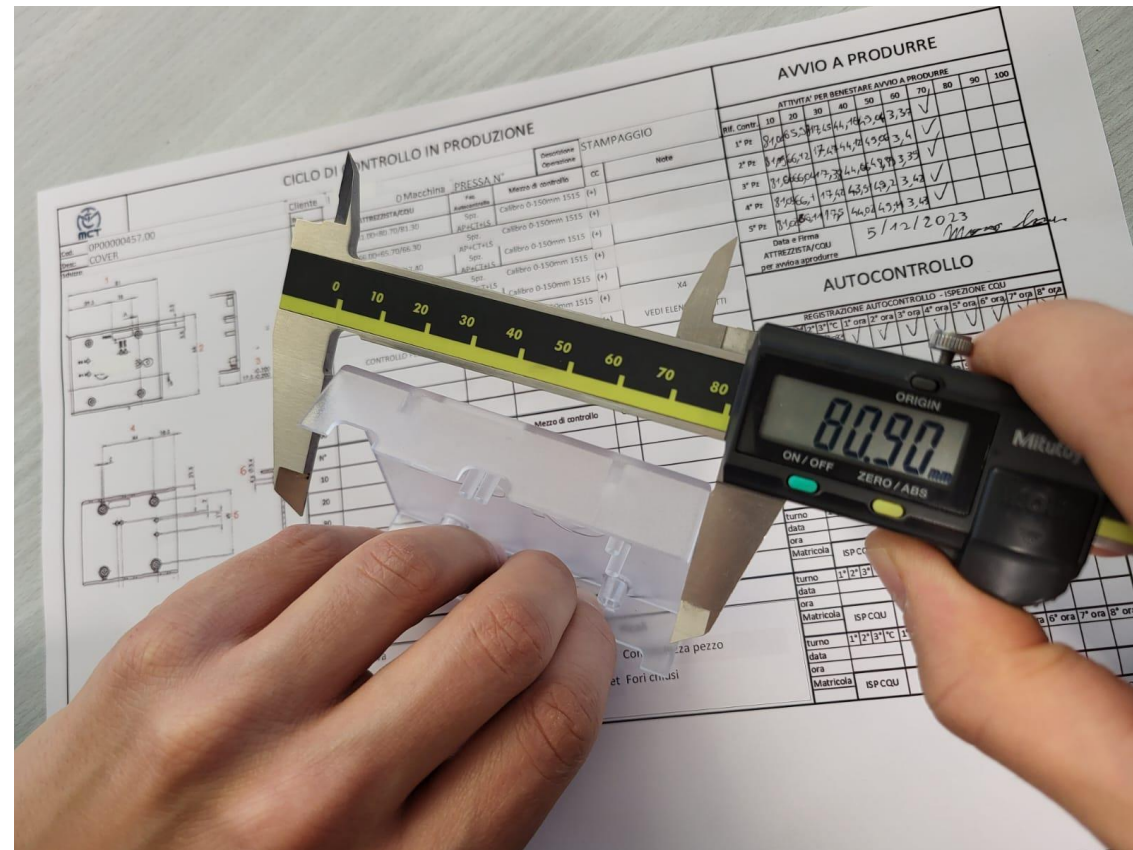
Plastic products





Quality

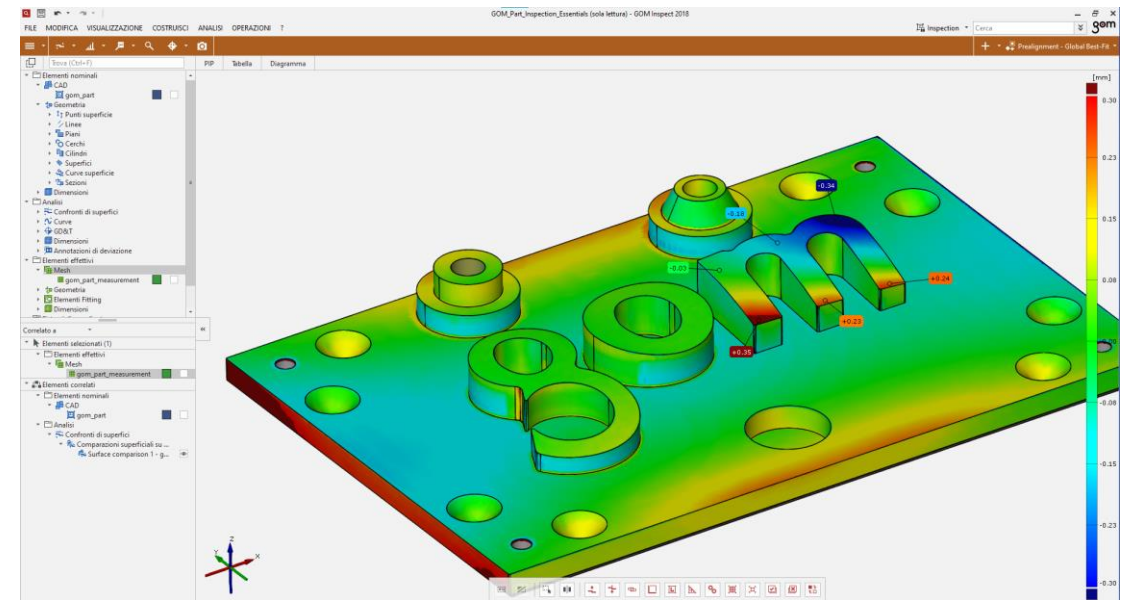
The quality required on the particular products is **guaranteed by a highly professional quality service** which carries out accurate checks during the production phases.



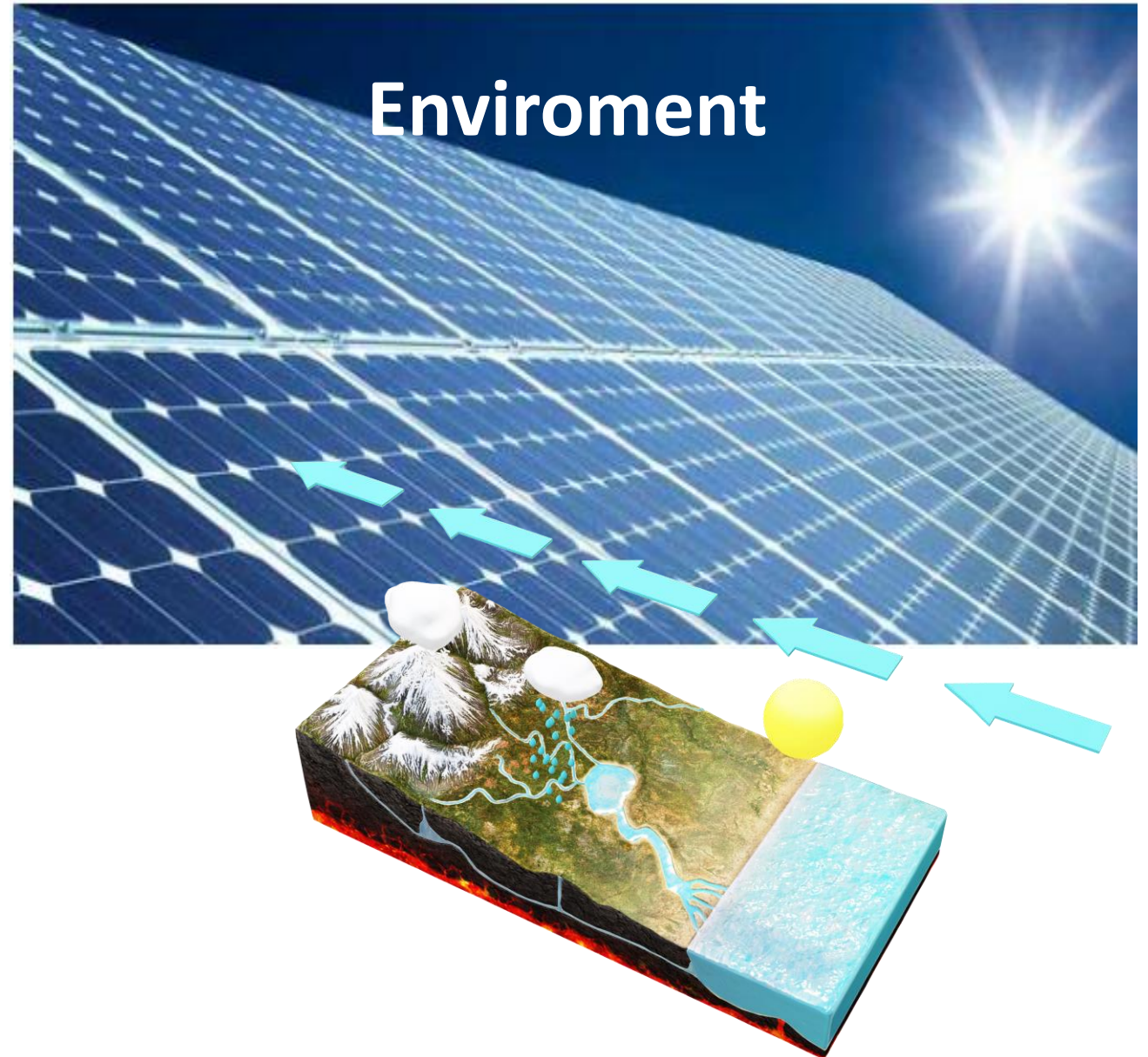
Metrology

The metrology room is equipped with a measuring machine HEXAGON 432 Optiv Classic with optical and tactile technology for serial checks, Tests on equipment parts in the construction phase and verification of new products for analysis with FAI reports. This technology is supported by the analysis of tomographic files through special software, useful for internal measurement and analysis of details.

Staff also use traditional instruments such as gauges, micrometers, comparators, calibrated swabs and profile projector.



MCT, is constantly looking for the best technologies and the most innovative processes that can minimize the impact of our actions on people and the environment, To optimise the consumption of energy, water and natural resources and reduce greenhouse gas emissions and waste.





Photovoltaic system

Allows the production of green energy for direct use by the company. A photovoltaic system is installed on the roof of the factory.



Waste sorting

A new collection system with ecological islands was created which involved the introduction of containers intended for the various types of waste positioned in areas easily accessible to all.

The Environment





Certificate no.: 10000461205-MSC-ACCREDIA-ITA Initial certification date: 07 March 2022 Valid: 07 March 2022 – 06 March 2025

This is to certify that the management system of
M.C.T. S.r.l. - Sede Legale e Operativa
 Via Cavour, 31 - 10014 Fraz. Vallo - Caluso (TO) - Italy

has been found to conform to the Occupational Health and Safety Management System standard:
ISO 45001:2018

This certificate is valid for the following scope:
Production of technical thermoplastic products through the phases of moulding, assembly, selection and packaging. Design and construction of moulds through the phases of milling, plunge erosion, wire erosion, grinding.
 (IAF 14)

Place and date:
Vimercate (MB), 07 March 2022



For the issuing office:
DNV - Business Assurance
ViaEnergy Park, 14, - 20871 Vimercate (MB) -
Italy

Claudia Baroncini
Claudia Baroncini
Management Representative

ACCREDITED UNIT: DNV Business Assurance Italy S.r.l., Via Energy Park, 14 - 20157 Vimercate (MB) - Italy - TEL: +39 68 99 905 - www.dnv.it



Certificate no.: 100/00463/570-MSC-ACCREDIA-ITA	Initial certification date: 03 August 2022	Valid: 03 August 2022 – 02 August 2025
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This is to certify that the management system of
M.C.T. SRL
Via Camillo Benso Conte di Cavour, 31 - 10014 Caluso (TO) - Italy

has been found to conform to the Environmental Management System standard:
ISO 14001:2015

This certificate is valid for the following scope:
Production of technical thermoplastic products through the phases of moulding, assembly, selection and packaging. Design and construction of moulds through the phases of milling, plunge erosion, wire erosion, grinding (IAF 18, 14)
 Evaluated according to the requirements of Technical Regulations RT-09

Place and date:
Vimercate (MB), 03 August 2022



For the issuing office:
DNV - Business Assurance
Via Energy Park, 14, - 20871 Vimercate (MB)
Italy

Claudia Baroncini
Management Representative

ACCREDITED UNIT: DNV Business Assurance Italy S.r.l. - Via Energie Park, 14 - 20171 Vercenate (MB) - Italy - TEL: +39 0362 999005, www.dnv.it



Certificate no.:	Initial certification date:	Valid:
208515-2016-AQ-ITA-ACCREDITA	03 November 2016	04 November 2022 – 03 November 2023

This is to certify that the management system of
M.C.T. S.r.l. - Sede Legale e Operativa
Via Cavour, 31 - 10014 Fraz. Vallo - Caluso (TO) - Italy

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
Design and Mould making; thermoplastic moulding and assembly work also for biomedical uses.
 (IAF:14, 17)

Place and date:
Vimercate (MB), 04 October 2022



For the Issuing office:
DNV - Business Assurance
Via Enery Park, 14, - 20871 Vimercate (MB) -
Italy

Claudia Baroncini
Claudia Baroncini
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DIN Business Assurance Italy S.r.l., Via Energy Park, 14 - 201871 Varesse (NO) - Italy - TEL: +39 06 99 905 - www.din.it



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