



YOUR
TECHNOLOGY
PARTNER



A PARTNER THAT IS RELIABLE AND STRATEGIC

CMS manufactures machinery and systems for processing composite materials, carbon fiber, aluminum, light alloys, plastic, glass, stone, and metals.

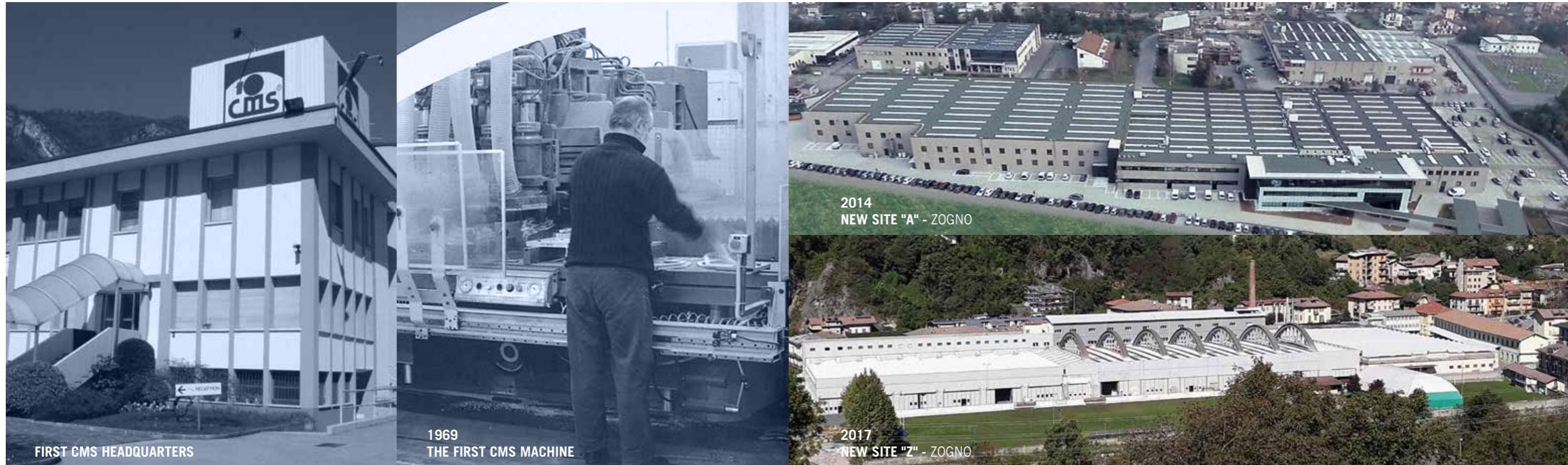
It was established in 1969 by Pietro Aceti, with the aim of offering customized and state-of-the-art solutions based on an in-depth understanding of customers' production needs.

Significant technological innovations originating from substantial investments in research and development and take-overs of premium companies have led to constant growth in the various sectors.



"The machine is not important, it's the customer's need that matters."

Peter Aceti, founder of CMS



A PROCESS OF CONTINUAL GROWTH

1969

CMS is founded
CMS stands for Costruzione
Macchine Speciali.

1987

CMS North America opens in
Grand Rapids, USA

1998

CMS enters the glass
processing sector.

2002

CMS joins SCM
Group

2007

CMS becomes a single
brand representing all
divisions.

2016

The Metal range expands
with the addition of
**deburring and
satin-finishing**
machines.

2018

CMS begins to develop its
Additive Manufacturing
technology project.
In the same year, it acquires
the American company
**Diversified Machine
Systems (DMS)**.

2021

CMS Kreator Additive Lab
and the CMS Flat Plastic
Lab are inaugurated.
In the glass sector,
CMS acquires GFP,
a company based in
Veneto specializing in
the production of **cutting
benches** and **automatic
glass seaming machines**.

1985

Brembana Macchine is
founded, the **first stone
machining center** is built.

1991

The first CMS branded
machine is produced for
machining plastic.

2000

Villa Srl is acquired, and
the first CMS branded
thermoforming machine
is produced.

2005

The range is expanded
with the introduction
of machines that use
waterjet cutting technology
(acquisition of Tecnocut).

2015

SCM Group acquires 100
percent of CMS.

2017

SCM Group signs a
partnership agreement with
the German company HG
Grimme. CMS inauguates
the **new production hub**,
PLANT Z, in Zogno
(Bergamo, Italy).

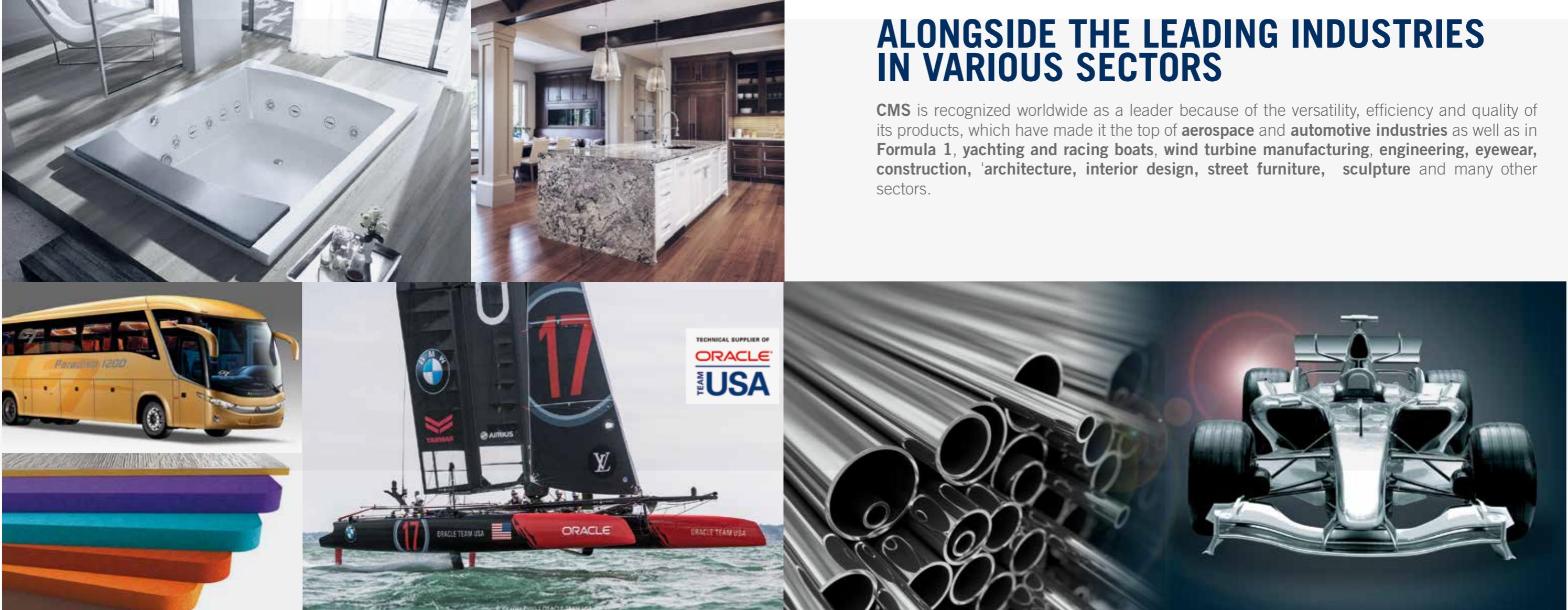
2020

The CMS Plastic Technology
range is further extended with
the introduction of machines for
machining **flat plastic**.
The new technology center
is inaugurated at the Zogno
(Bergamo) site.



ALONGSIDE THE LEADING INDUSTRIES IN VARIOUS SECTORS

CMS is recognized worldwide as a leader because of the versatility, efficiency and quality of its products, which have made it the top of **aerospace** and **automotive industries** as well as in **Formula 1**, **yachting** and **racing boats**, **wind turbine manufacturing**, **engineering**, **eyewear**, **construction**, **'architecture**, **interior design**, **street furniture**, **sculpture** and many other sectors.





CMS Advanced Materials Technology is a leader in the field of numerically controlled machining centers for machining **advanced materials: composites, carbon fiber, aluminum, and light alloys**. Substantial investments in research and development have allowed the brand to always be on the forefront of cutting edge design, with machines that ensure best-in-class performance in terms of accuracy, execution speed and reliability to meet the needs of customers operating in the most demanding sectors. Since the early 2000's, CMS Advanced Materials Technology has established itself as a technology partner in areas of excellence such as **aerospace, aviation, automotive, racing boats, Formula 1, and the most advanced railway industry**.



ADVANCED MATERIAL MACHINING TECHNOLOGIES

- A. MONOBLOC CNC MACHINING CENTERS FOR VERTICAL MILLING
- B. MONOBLOC CNC MACHINING CENTERS FOR HORIZONTAL MILLING
- C. GANTRY CNC MACHINING CENTERS FOR LARGE WORK AREAS
- D. FIXED AND MOBILE BRIDGE CNC MACHINING CENTERS
- E. CNC MACHINING CENTERS FOR EYEWEAR MACHINING
- F. WIND BLADE MACHINING SYSTEMS
- G. CNC MACHINING CENTERS FOR RIFLE STOCKS
- H. ADDITIVE MANUFACTURING SOLUTIONS
- I. WATERJET CUTTING SYSTEMS
- L. AUTOMATION SOLUTIONS



CMS Plastic Technology produces CNC machining centers, panel saws and thermoforming machines for processing plastics, offering technologically advanced solutions. The brand was established thanks to the winning synergy between the technical and industrial experience in thermoforming of the long-standing company Villa, founded in 1973, and the well-established know-how of CMS in milling. Thanks to constant investments in research and innovation, CMS Plastic Technology is recognized as a single partner for the entire process: from thermoforming to trimming, up to the production of models and molds, to guarantee maximum productivity. CMS Plastic Technology is a leader in several sectors such as **automotive, aerospace, earthmoving machines, caravans, buses, railway industry, signing and production of bathtubs**.



PLASTIC PROCESSING TECHNOLOGIES

- A. 5-AXIS CNC MACHINING CENTERS WITH Z CLEARANCE FROM 500 MM
- B. 3/5-AXIS CNC MACHINING CENTERS WITH Z CLEARANCE UP TO 500 MM
- C. THERMOFORMING MACHINES
- D. PANEL SAWS
- E. SAWS
- F. WATERJET CUTTING SYSTEMS
- G. AUTOMATION SOLUTIONS
- H. AUTOMATIC WAREHOUSES



CMS Stone Technology implements cutting-edge solutions in the **marble, natural and composite stone** processing sectors. In the '80s, under the Brembana Macchine brand, CMS Stone Technology was the first stone machining center manufacturer, thanks to an idea from its founder Pietro Aceti. CMS Stone Technology has always been a reliable technological partner capable of designing unique solutions for any need in the world of **construction, architecture, interior and exterior decoration** and wherever **stone and marble** products are needed.



STONE PROCESSING TECHNOLOGIES

- A. MACHINING CENTERS
- B. MILLING MACHINES
- C. WATERJET CUTTING SYSTEMS
- D. AUTOMATION SOLUTIONS



CMS Glass Technology is a leader in processing **curved and flat glass** with technologically advanced solutions such as CNC machining centers, cutting benches and waterjet cutting systems. Thanks to its tradition and experience, CMS Glass Technology is today a leading player in this field capable of implementing innovative solutions intended for the **architectural field** and for **interior decoration**.



WOOD PROCESSING TECHNOLOGIES

- A. HORIZONTAL MACHINING CENTERS
- B. VERTICAL MACHINING CENTERS
- C. BENCHES AND CUTTING LINES
- D. WATERJET CUTTING SYSTEMS
- E. AUTOMATED LINES AND LOADING SYSTEMS



CMS Metal Technology is the brand dedicated to manufacturing machine tools for metals and engineering parts, offering a wide range of **complete waterjet cutting systems, pressure intensifiers, deburring machines** and **wet or dry satin finishers**. Through the acquisition of Tecnocut and continual internal developments, CMS Metal Technology has been able to gain considerable international prestige since the '90s, boasting more than 1,500 installations worldwide. CMS Metal Technology is the reliable partner of leading industries in various sectors such as **automotive, aerospace, machining, furniture and industrial architecture**.



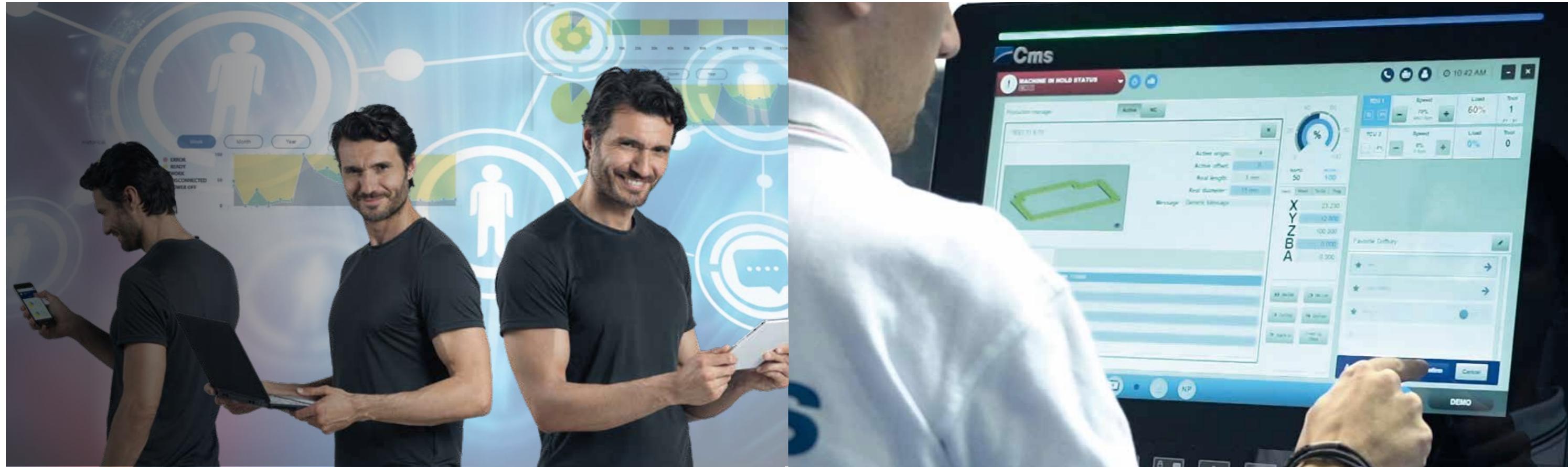
CMS METAL TECHNOLOGY TECHNOLOGIES

- A. WATERJET CUTTING SYSTEMS
- B. PRESSURE INTENSIFIERS
- C. DEBURRING MACHINES AND SATIN FINISHERS



DIGITAL SOLUTIONS

- 1. CMS CONNECT
- 2. CMS ACTIVE



1. CMS CONNECT IS THE IOT PLATFORM FOR PERFECT INTEGRATION WITH THE LATEST GENERATION OF CMS MACHINES

CMS Connect offers customized micro services through the use of IoT Apps that support the daily activities of industry operators - improving the availability and use of machines or systems. The data collected by the machines in real time can be used to **increase machine productivity, reduce operating and maintenance costs and cut energy costs.**

SMART MACHINE: continuous monitoring of machine operation, with information on:

STATUS: machine status overviews. These can be used to verify machine availability and identify possible bottlenecks in the production flow;

MONITORING: real-time live display of the operation of the machine, its components, running programs and potentiometers;

PRODUCTION: list of machine programs run within a given time frame with best time and average running time;

ALARMS: active and logged warnings.

SMART MAINTENANCE

This section provides an initial approach to predictive maintenance by sending notifications when machine components indicate a potentially critical state on reaching a specific threshold. This makes it possible to take action and schedule maintenance work without any production downtime.

SMART MANAGEMENT

Section that presents the KPIs for all machines connected to the platform. The indicators provided can be used to assess machine availability, productivity and efficiency, as well as product quality.

UTMOST SECURITY

CMS Connect uses the standard OPC UA communication protocol, which guarantees data encryption at the Edge interface level. The Cloud and DataLake levels meet all of the latest cyber-security requirements. Customer data is encrypted and authenticated to ensure full protection of sensitive information.

BENEFITS

- Production performance optimization
- Diagnostics to support component warranty optimization
- Productivity increase and machine downtime reduction
- Improvement of quality control
- Lower maintenance costs

2. CMS ACTIVE REVOLUTIONARY INTERACTION WITH YOUR CMS MACHINE

CMS active is our new interface. An operator can easily control different machines as the CMS Active interfaces maintain the same look&feel, icons and approach to interaction.

EASE OF USE

The new interface has been specially designed and optimized for immediate use via a touch screen. Graphics and icons have been redesigned to make navigation simple and comfortable.

ADVANCED PRODUCTION ORGANIZATION

CMS Active can configure different users with different roles and responsibilities depending on how they use the machine (e.g. operator, maintenance technician, administrator, ...).

It is also possible to define work shifts on the machine and then measure the activities, productivity and events that occurred during each shift.

ABSOLUTE FINISHED PART QUALITY

With CMS Active, the quality of the finished part is no longer jeopardized by worn tools. The new Tool Life Determination System in CMS Active sends notification messages as the end of tool service life approaches, and recommends replacement at the most opportune time.

TOOLING? NO PROBLEM!

CMS Active guides the operator through tool magazine set-up, taking the programs to be executed into account.



CUSTOMER SERVICE OUR TECHNICIANS BY YOUR SIDE AROUND THE WORLD

-  Training
-  Installation
-  Remote Customer Care (RCC)
-  On-site support
-  Check-up, preventive maintenance and calibrations
-  Changes and retrofitting
-  Spare parts

WORLDWIDE PRESENCE AND DEDICATED WAREHOUSES **AT THE SERVICE OF EVERY CUSTOMER**

- 36,000 different codes to serve machines of all ages;
- 1 central warehouse in Zogno and other 6 fully equipped warehouses in the world, in order to ensure shipping optimization and cut waiting times
- 98% of the order available in stock
- spare parts guaranteed by a scrupulous control process and validated by our in-house quality laboratory
- availability to prepare lists of recommended spare parts based on customer's needs, in order to minimize downtime risk



THE MOST ADVANCED EXPERTISE IN MACHINERY AND INDUSTRIAL COMPONENTS

World leader in processing a wide range of materials: wood, plastic, glass, stone, metal, and composites.

The Group companies operating throughout the world are reliable partners of leading manufacturing industries in various market sectors, including the furniture, construction,

automotive, aerospace, ship-building, and plastic processing industries. SCM Group coordinates, supports, and develops a system of industrial excellence in three large, highly specialized production centers employing more than 4,000 workers and operating in five continents.

INDUSTRIAL MACHINES

Standalone machines, integrated systems and services designed for processing a wide range of materials.



Woodworking technologies



Technologies for composites, carbon fiber, aluminum, light alloys, plastic, glass, stone and metal processing

INDUSTRIAL COMPONENTS

Technological components for machines and systems of the Group, third parties and the mechanical industry.



Electrospindles and technological components



Electrical panels



Carpentry and mechanical machining



Iron castings

SCM GROUP IN BRIEF

+700
Million/Euro
in consolidated
turnover

+4.000
people
in Italy and abroad

3 main
production
centers

5 A presence on
continents
that is direct and
widespread

7%
of turnover
invested in
R&D



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