

AUTOMATION AND SPECIAL MACHINES

Our Technical, Electrical and Mechanical Processing divisions are able to support complex projects for:



- **HYDRAULIC AND PNEUMATIC TEST BENCHES FOR CLAMPING FIXTURE**
designed to Customer needs.
- **LEAK TEST BENCHES**
- **HYDRAULIC EQUIPMENT**
able to serve machine fixture for mechanical processing.
- **HYDRAULIC MANAGEMENT SYSTEMS**
for hydraulic connection on each working and feeding centre.
- **AUTOMATIC HANDLING SYSTEMS**



SPECIAL TOOLS

The study and creation of special tools is an increasingly requested service. S.P.M. does not limit itself to production, but also to machine testing, if required.

The quality and choice of the right materials, combined with knowledge of the processes and parameters, guarantee an excellent service.



FMT
Frezite Metal Tooling

A STRATEGIC PARTNERSHIP

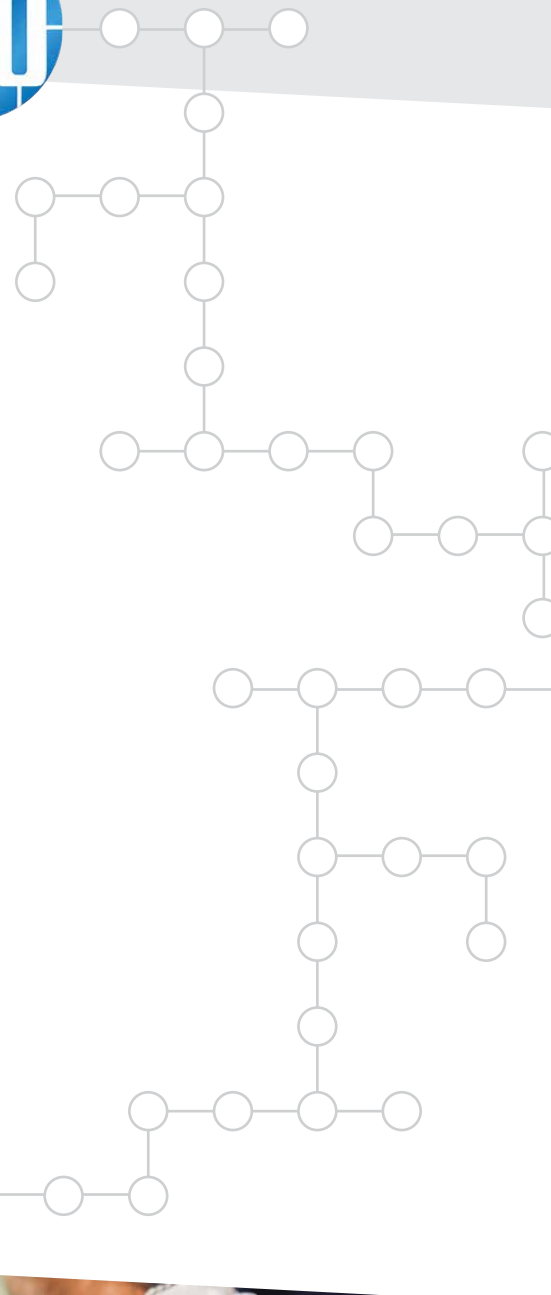
Since 2015 we have been exclusive partners of FMT for the Italian market. From this alliance, a synergy was born between the quality of FMT products and our know-how.



OMO PRECISION ROTARY TABLES

S.P.M. Srl has acquired the historic company, a leader in the industry for over 60 years.

130/1200 mm
ROTARY TABLE DIMENSIONS



We continue the production of OMO rotary tables while maintaining a valid Italian product, enriching our range of components dedicated to machine tool equipment and high production machining.



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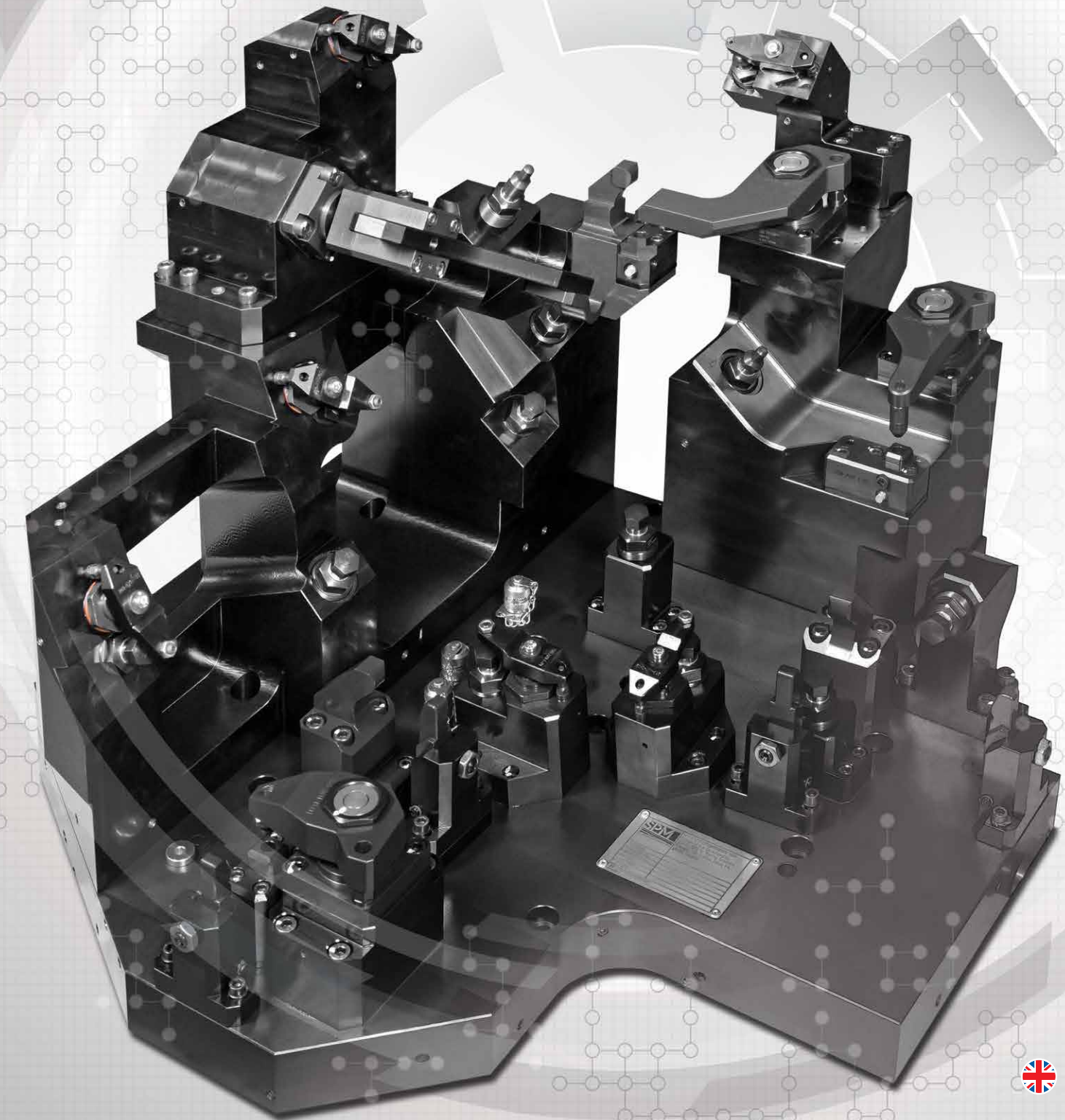


Our quality is attested by ISO 9001:2015 Certification in the following fields of application:

- Design, manufacturing and service of parts and equipment for machine tools
- Provision of services for process and product engineering
- Mechanical machining based on Customer drawings and specifications (IAF, 18, 34, 17)



ENGINEERING AND FIXTURE SOLUTIONS



EXPERIENCE, EXPERTISE AND PASSION AT THE SERVICE OF OUR CUSTOMERS

S.P.M. was founded in 2009 from the merger of two technological realities, one from the Automotive and Machine Tools sector, and the other, born in 1995, from the Precision Mechanics industry.

Today S.P.M., an Italian acronym for Studio Progettazioni Meccaniche, continues its journey. A team of experts share common goals to guarantee an excellent service with high quality standards and economic competitiveness.

CORE BUSINESS

We specialize in high-precision equipment and tools for the most varied sectors.

**AUTOMOTIVE • ENERGY
OIL&GAS • POWER TOOLS**

In a world where the reliability of a supplier is measured in microns, we put all our skills and abilities at the service of our Customers to build tailor-made solutions together, accompanying them from concept to finished product in the shortest time possible.

TURNKEY SOLUTIONS

Many years of work in Precision Mechanics have laid the foundations of our company.

We can offer to our Customers Turnkey Solutions: from design to realization, with increasingly high standards.



**1 ANALYSES
OF FEASIBILITY**



**5 CNC
PROGRAMMING**



**2 PROPOSAL:
QUALITY AND COSTS**



**6 PRODUCTION
APPROVAL**



**3 PROJECT
DEVELOPMENT**



**7 TRAINING
OF THE STAFF**



4 CONSTRUCTION

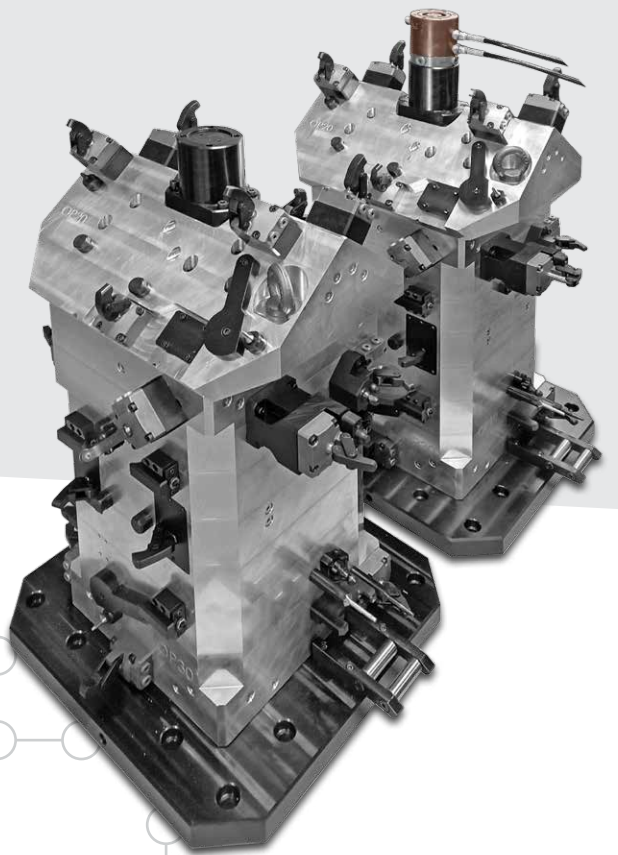
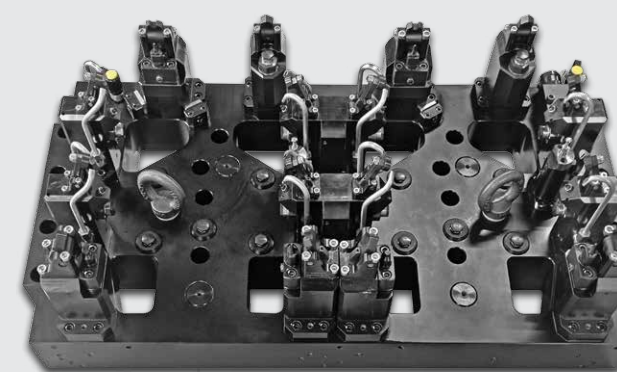
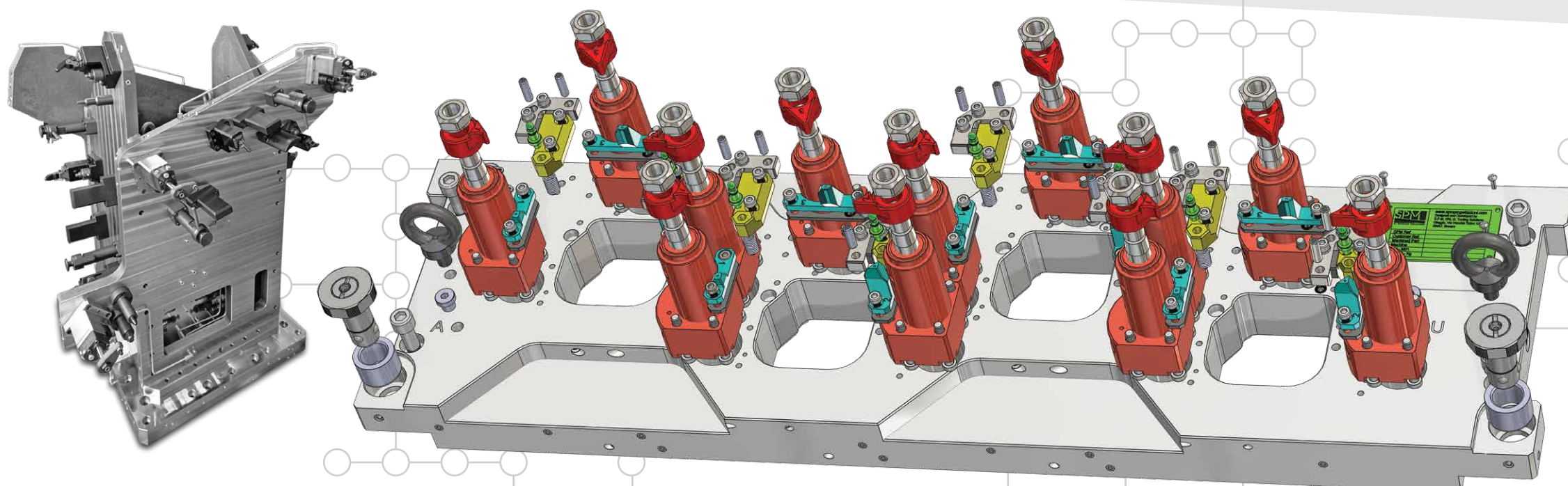


**8 SUPPORT
TO THE CLIENT**

CLAMPING SYSTEMS

We are able to provide cutting-edge equipment for every type of detail and different sectors in which we operate, allows us to find alternative and innovative solutions for different applications.

Methods and procedures implemented over the years and consolidated with ISO9001 certification obtained in 2018, guarantee quality work with Customer constantly updated on the progress and traceability.



TEAM PROJECT'S ASSIGNMENT

DESIGN AND DEVELOPMENT

Process control
working area
and tools passage

CONSTRUCTION AND TESTING

Dimensional testing on 3D
machine and functional testing
hydraulic/pneumatic

CUSTOMER'S APPROVAL

Comparison
with the Customer
to satisfy all their needs

PROJECT MANAGEMENT

Periodic updates
work progress

4 WEEKS

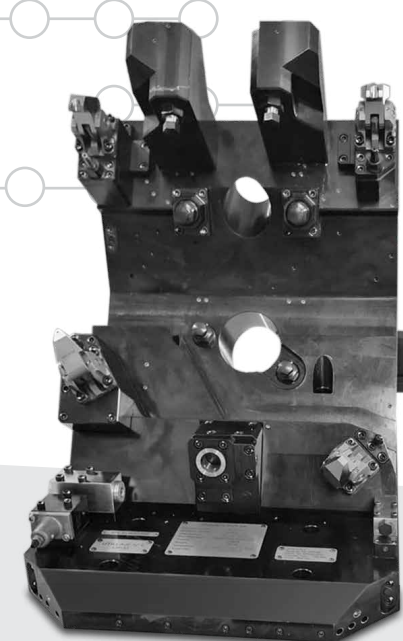
6 WEEKS



**AFTER-SALES
ASSISTANCE**

INSTALLATION

Release technical file and user
and maintenance manual



1800 m²
OPERATING AREA

TOLL MANUFACTURING

We are able to offer a contract machining service with customised solutions for each project.

We can manage small and medium batches guaranteeing all phases: from equipment to mechanical processing and 3D measurement according to ISO 9001 certified procedures and methods.