

COMPANY PROFILE

I.M.P. Pasotti, being active since 1954, is a worldwide leading company in steel cold forming processes. It implemented over the years the most advanced cold forming technology developing a sophisticated production of fittings, hinge pins and ferrules being destined to multiple industrial sectors.

I.M.P.'s productive potential is such that it guarantees maximum results even for a very elevated quantity of processed parts, while the cold forming know-how reached by the Company consents to obtain total reliable products at prices being definitely restrained compared to any type of traditional processing.

The company's premises currently stretch over a covered area of 30,000 m2 and the workforce has over 200 personnel.



Since 1954
leader in steel
cold forming

www.imp-pasotti.it



Industrie Meccaniche
PASOTTI

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DNV QUALITY CERTIFICATIONS



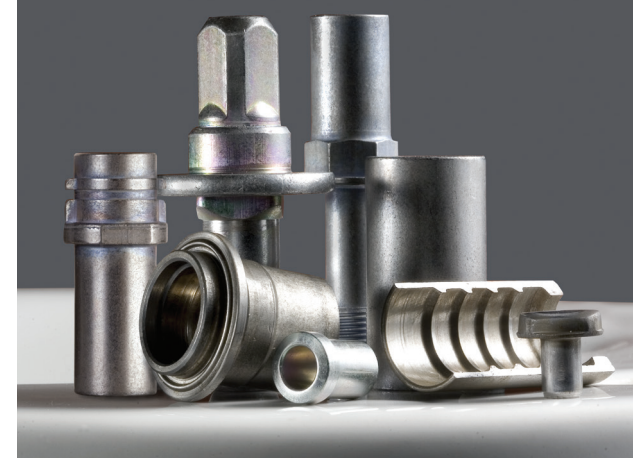
I.M.P. obtained certification for its quality system in 1997 in accordance with standard UNI EN ISO 9002 and in compliance with QS 9000 requirements in 2002. April 2004 brought further endorsement through compliance with standard UNI EN ISO 9001:2000, in addition to standard ISO/TS 16949 in June 2006. In April 2018 the company transitioned to IATF 16949 specifications, and a thorough revamp of the production facilities also made it possible to obtain ISO 14001 certification in September 2014.

The entire certification process was achieved with the accreditation organisation DNV Det Norske Veritas, which is universally recognised as providing the main certification schemes for the automotive industry.



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THE STATE OF THE ART
IN COLD FORMING



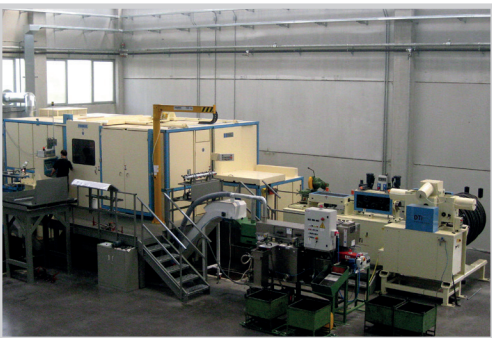
TECHNOLOGY

The company is committed to technological innovation and the ongoing increase in quality standards. In numerous years of business, continually developing production capability has been possible thanks to ongoing investment and a steadfast belief in company potential. I.M.P. has been successful at making components through exceeding the theoretical limitations of cold forming operations.

DEPARTMENTS

COLD FORMING

Making items starts with the cold forming process. Cold forming at multiple strokes changes the section of raw material - obtained from a cut of metal wire - to a semi-finished or finished item.



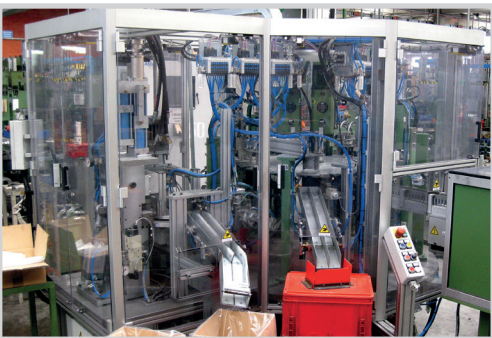
FINISHING

After being processed in the cold forming department the component goes to the finishing department. In this phase multi-spindle lathes and transfer machines process the item to achieve its final shape and size.



ASSEMBLY - CONTROL

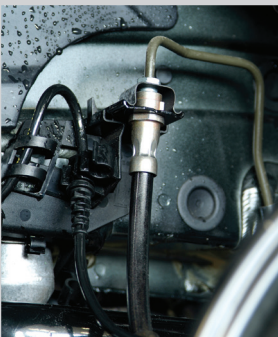
The component is now ready for heat and/or galvanising treatment as required. The item is completed by assembling the components and automatically testing its functionality and geometric characteristics.



THE STATE OF THE ART IN COLD FORMING

AUTOMOTIVE SECTOR

Cold forming operations for automotive components is the company's core business. Production is based on the technical drawings provided by customers, who work in liaison with the technical personnel at I.M.P. to develop the geometry of the component to obtain its optimal functionality in relation to its final use. The versatility of forming equipment means that production for various automotive applications can be handled.



BRAKE-HOSE SYSTEM



Fitting with internal thread



Central fitting on the rubber hose



Fitting with external thread



Element to join the metal side to the rubber side



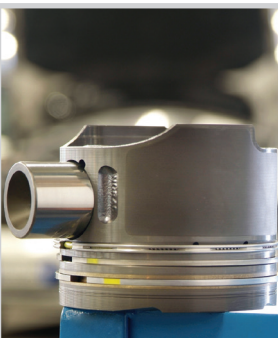
Banjo fitting for complex applications



Complete metallic solution



Flow bolts



PISTON



Connecting elements of the piston to the rod



ROCKER LEVER



Elements for the contact of the rocker lever with the cam



HYDRAULIC POWER STEERING



Cold-formed ferrules to be crimped on hoses



DRIVE CHAIN



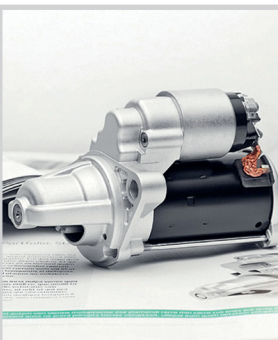
Extruded bush for chains



OIL FILTER



Oil filter



EXTRUDED SHAFTS



Extruded shafts for engine starters

INDUSTRIAL SECTOR

Ductile cold forming technology enables the creation of components used in a diverse range of industries. I.M.P. is the ideal partner for companies requiring the production of parts in large volumes. The Research & Development department makes it possible to design components with a configuration suited to the cold forming procedure, optimising the functional properties of the part.



OIL-DYNAMIC
Cold formed ferrules



MOTORCYCLE
Cold formed rolls



CARDAN SHAFT
Symmetric pawl



DAMPERS
Centering pin



METAL SHEETS
Threaded ferrules



FASTENERS
Locking pin



HYDRAULIC
Stub end for expansion vessels



AERONAUTIC
Fastening nuts



DIESEL
Spacer