

**COM
PROFILE.**

2024.
www.tecnoservicesrl.it

TECN@SERVICE
INJECTION MOULDING REVAMPING



COMPANY

TECNOSERVICE was founded in 1997 by Maurizio Mura with the aim of providing superior technical assistance for plastic injection molding machines. However, the company has evolved beyond this initial goal and now offers a wide range of services.



ABOUT US

Revamping: We don't limit ourselves to standard interventions. Every machine, every brand, every challenge is an opportunity to make custom modifications and updates that optimize your production.

Advanced Tele-Assistance: Our tele-assistance is like a virtual bridge between us and you.

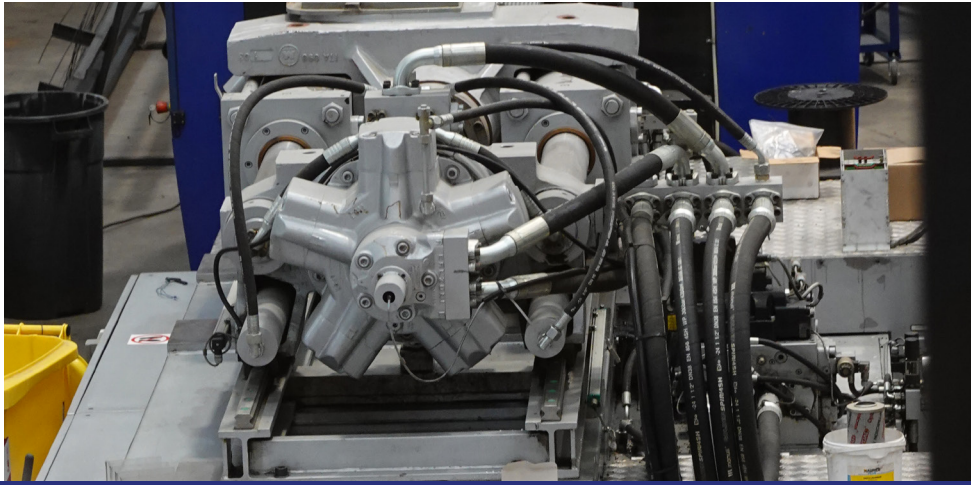
We handle requests and modifications in real-time, ensuring a quick and uncomplicated solution.

Cutting-edge Technology: The latest generation of PLC-assisted integrated electronics and our efficient hydraulic system have led to tangible

successes: reduced cycle times, optimized production costs, and growing profits.

Custom Solutions: Every customer is unique. That's why we offer the best personalized solutions, the most reliable products, and quick responses.

We are proud to be your reliable partner for technical assistance.



OUR VISION



OUR MISSION

Our mission is to make obsolete machinery current and optimize the efficiency of recently designed machines. By operating on all the brands on the market, we are able to enhance the peculiarities of each manufacturer.

We take care of all technical aspects at 360°: from Electronics to Hydraulics.

Our knowledge has allowed us over the years to provide an efficient service to each of our customers: from small company to multinational.



SERVOPUMPS

Energy saving changes



PLC SOFTWARE

Implementation of new management software OPC-UA



SERVICE

We offer assistance on injection molding machines of any brand.



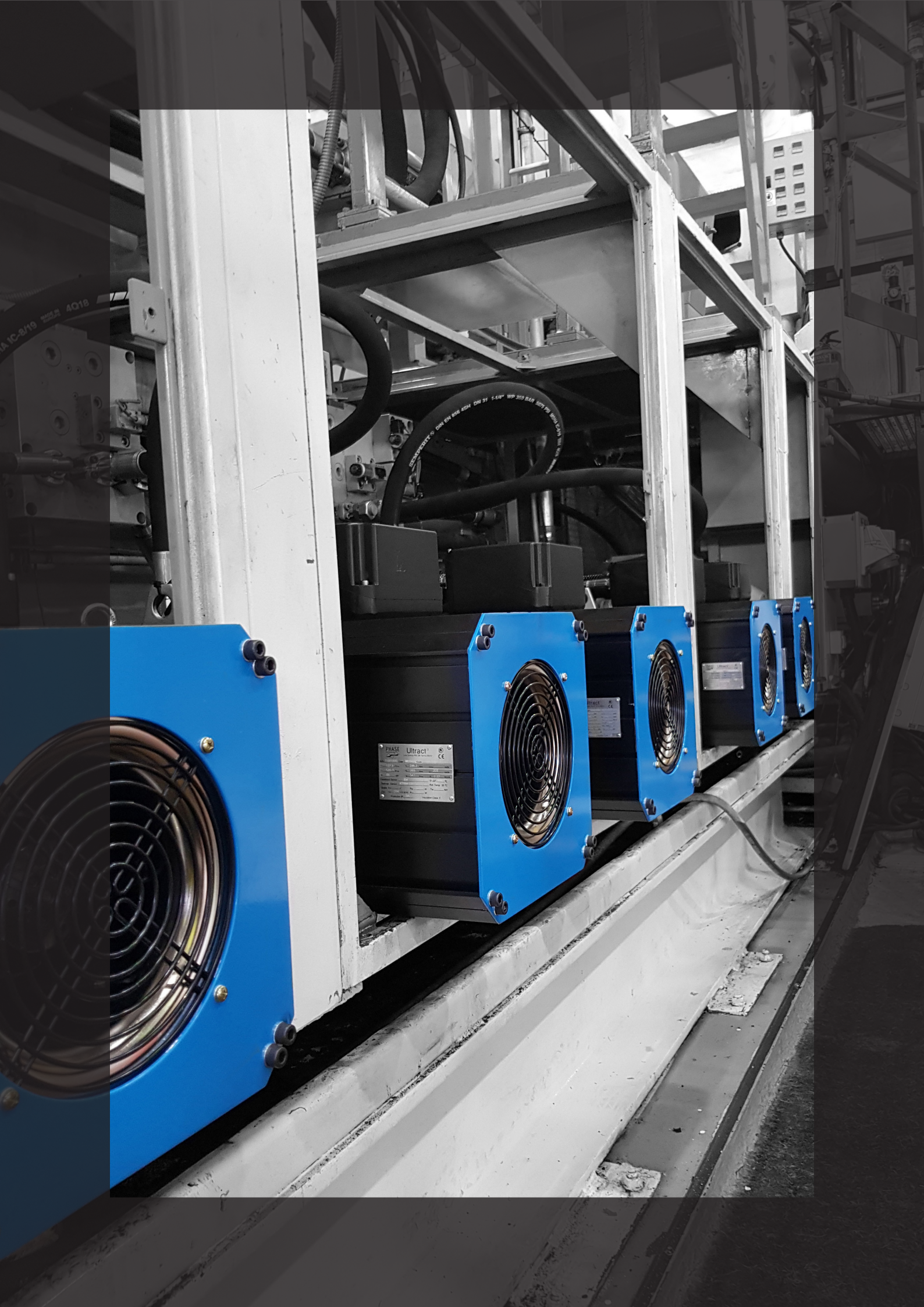
TECHNICAL SUPPORT



TECHNICAL SUPPORT

We offer assistance on injection molding machines of any brand. By operating on all the brands on the market, we are able to enhance the peculiarities of each manufacturer, from electronic components to hydraulics, taking care of all the technical aspects for every need.







ENERGY SAVING

SERVO MOTORS

The TECNOSERVOSYSTEM consists of a variable speed servomotor controlled by a close loop drive, coupled with an internal gear pump, whose power can be constantly adapted to the actual requirements of the machine cycle.

During the rest phase, the servomotor maintains a very low rotation speed or can stop completely, unlike traditional hydraulic presses, where the pump continues to circulate oil even when the machine is inactive.

The energy consumption of presses with the TECNOSERVOSYSTEM is therefore more than halved, resulting in a consequent increase in production efficiency.





LOWER COSTS

The simple transition from a constant speed pump to a servo pump allows you to lower costs production and improve product quality.

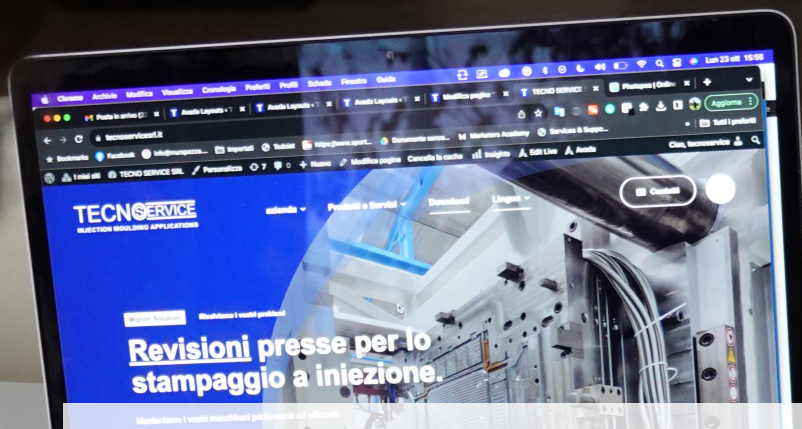


ACOUSTIC REDUCTION

Reduction of average system noise emission by up to 25 dB. Energy is intelligently requested from the grid only when it is really needed.

SMALL SIZE

Smaller dimensions of the components compared to a standard equipment.

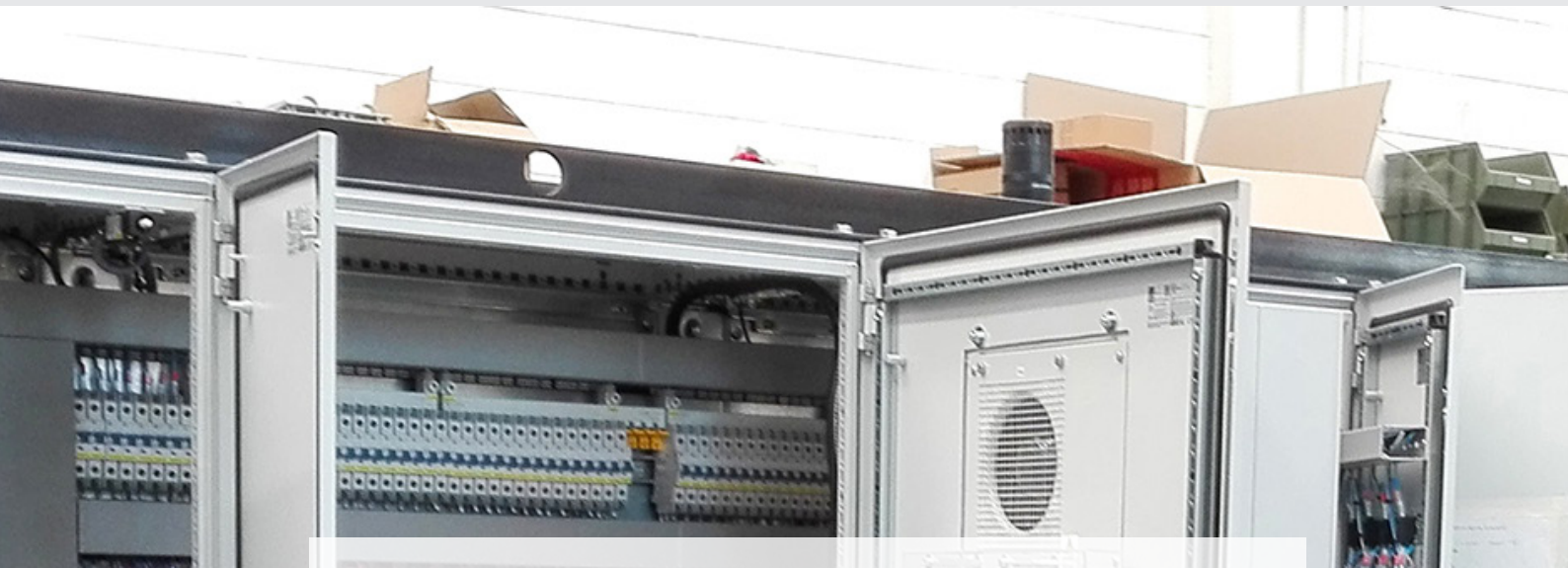


TECHNICAL OFFICE

R&D

Our technical department is made up of a team of process technologists with more than thirty years of experience and CAD experts who collaborate closely to analyze customer requests or problems to develop tailor-made solutions.

Your objectives, your methodologies, your materials are our working parameters for your satisfaction.

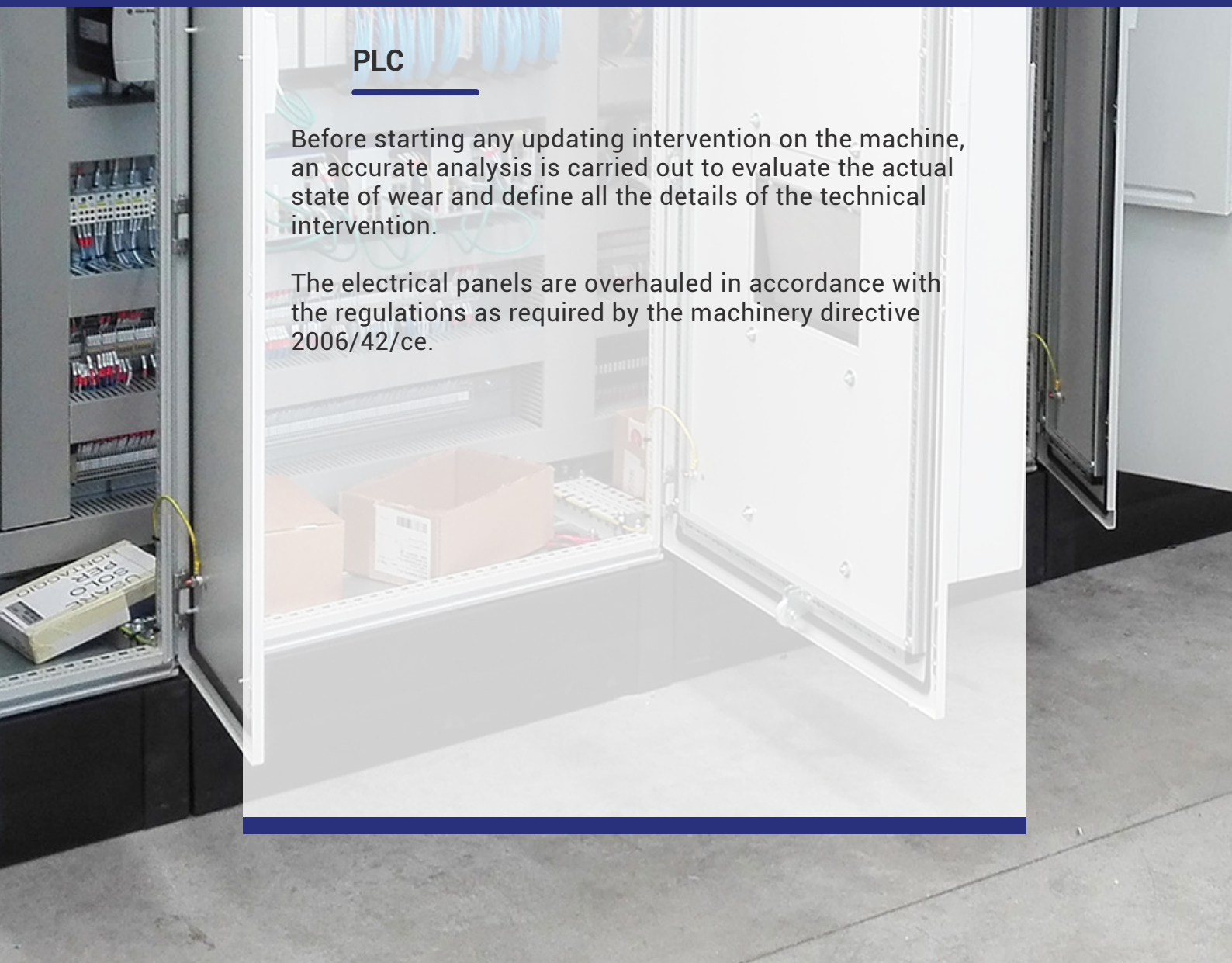


ELETRICAL CABINET

PLC

Before starting any updating intervention on the machine, an accurate analysis is carried out to evaluate the actual state of wear and define all the details of the technical intervention.

The electrical panels are overhauled in accordance with the regulations as required by the machinery directive 2006/42/ce.





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