

ul. Jordana 73
43-100 Tychy
Tel. +48 32 209 54 55
www.polwelt.pl
zapytania@polwelt.pl

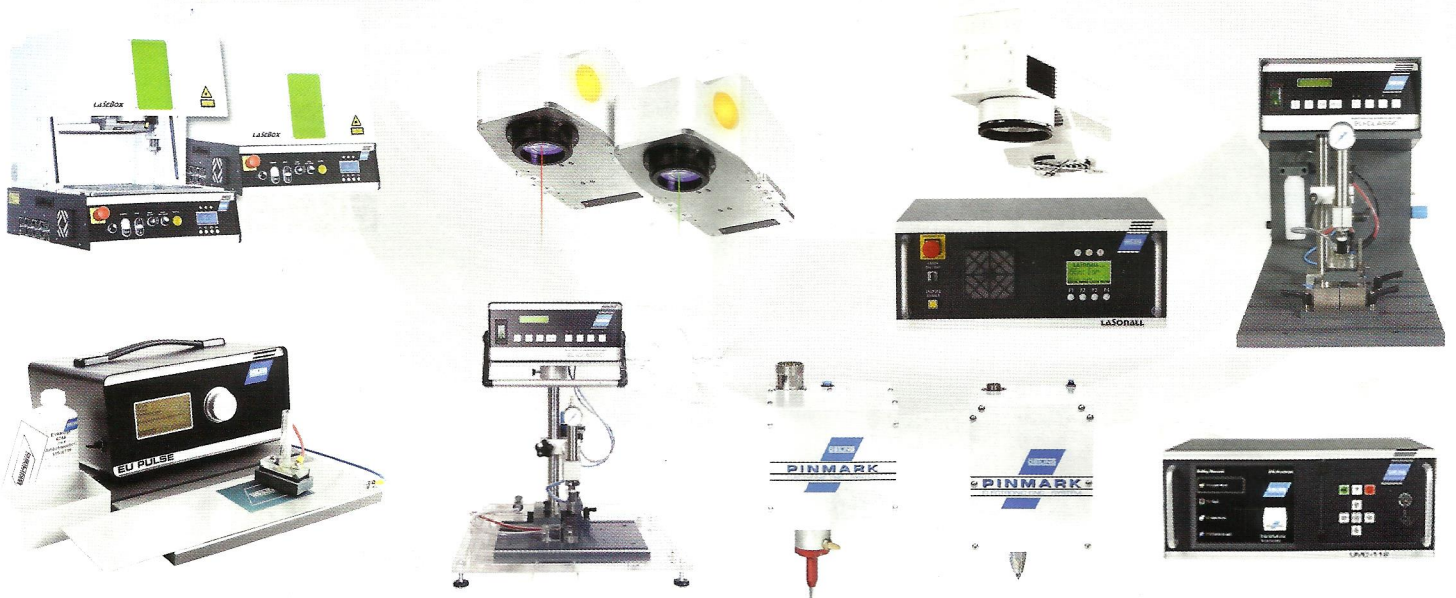
polwelt

INDUSTRIAL MARKING AND PRODUCT IDENTIFICATION

For all your marking needs

ÖSTLING

MARKINGSYSTEMS



Locations - Our worldwide sales network consists of ÖSTLING subsidiaries and numerous commercial agencies.

For almost 50 years ÖSTLING Marking Systems GmbH has been one of the world market leaders in the field of product marking. Through regular training courses, the competence, knowledge and know-how of our partners are always kept up to date, so that we can guarantee optimal support for your location.



You can find more
information here:
qr03.ostling.com



ÖSTLING Marking Systems GmbH

🏠 Broßhauser Strasse 27
D-42697 Solingen, Germany

☎ +49 (0) 212 2696-0
📠 +49 (0) 212 2696-199
✉ info@ostling.com





Laser marking systems

Engraving, ablation, tempering, discolouring and foaming

With our laser systems you can mark all kinds of different materials and products. Due to the high marking speed and the outstanding quality of the markings, our laser systems are suitable for a variety of different industries and applications.

ÖSTLING laser systems mark and engrave metals, plastics, ceramics, glass, silicon and organic materials with a high-precision laser beam. Detailed, durable and forgery-proof markings are child's play with our laser systems.



You can find more information here:
qr11.ostling.com



Electrolytic marking systems

Electrolytic marking is based on an electrochemical marking process (metal marking). The text or image is permanently transferred to an electrically conductive product by the action of electrolyte and current using a marking template. Even though this is often referred to as etching, we do not use acids or other hazardous substances!

We offer two different types of marking stencils: Short-term stencils for up to approx. 30 markings or long-term stencils for up to approx. 5,000 markings. We will help you to choose the right stencil. Further electrolytic accessories and additional consumables such as felt, cable net, marking heads and electrolyte are also available from us.



You can find more information here:
qr19.ostling.com



Dot-peen marker and scriber

Materials of most different shapes (no matter if round or flat) can be marked with a special needle. A distinction must be made between the following marking methods: Needle embossing and needle scribing. In needle embossing (also called impact point method), the material is marked with a carbide tip oscillating by compressed air, which is moved in X and Y direction during its up and down movements. The needle scribing can be compared to the natural writing process with a pen. In contrast to needle embossing, needle scribing presses the needle onto the workpiece without oscillation and moves it axially. Available as hand, table, built-in and combination systems.



You can find more information here:
qr27.ostling.com



Vision systems

Vision systems and barcode scanners offer optical high-end data readout technology - the ideal complement to our marking systems. Directly applied 2D DataMatrix codes are read out with the aid of handheld cameras as well as fixed camera systems. Vision systems are only available in combination with an ÖSTLING marking system.



You can find more information here:
qr41.ostling.com

Special machines

From planning and design to construction and commissioning, we have been a reliable and competent partner to the industry for many years, realizing mature economic solutions in special machine construction for the most diverse industries. Thanks to our experienced special machine construction we can automate your processes and ensure more efficiency by increasing machine running times and optimising production processes.



You can find more information here:
qr42.ostling.com