DIEHL
Metall

WE CONNECT TECHNOLOGIES

CONNECTING EXPERTISE.
CREATING SOLUTIONS.



DIEHL
Metal Applications

INTELLIGENT TECHNOLOGIES

DEVELOPMENT

In all phases of product generation and development, you can be sure of having a professional partner at your side.

PROTOTYPE

We develop both innovative single products as well as individual, customized all-in-one solutions, from initial samples to the start of serial production.

PRESS-FIT ZONES

With our press-fit zones, we offer an innovative, solder-free connection technology. Besides the standard surfaces, we also have special surfaces on offer.

SURFACE PLATING

A wide range of advanced electroplating processes that ensure reliability and a long product life. In addition, we offer you the entire range of bondable coating systems.

PRECISION STAMPING

Our stamping technology relies on uncompromising precision achieved through highly developed manufacturing processes with optical, electronic and acoustic monitoring. State-of-the-art stamping machines with in-house toolmaking and design pave the way for your specific requirements.

OVERMOLDING

Development and production of metal-plastic compound systems on the basis of individually developed manufacturing concepts which fulfil specific requirements with utmost reliability, efficiency and effectiveness.

RELIABLE

Diehl Metal Applications is your strong development partner, always with the challenges of the future in sight.

CAPABLE

We develop comprehensive and cost-efficient all-in-one solutions at a high technological level and to the required quality standards.

FLEXIBLE

We offer you the flexibility you need. Short development times combined with supreme innovation dynamics ensure that you receive your delivery on schedule and just in time.

We would be happy to support you in the development of your products – simply contact us!



PRESS-FIT ZONES

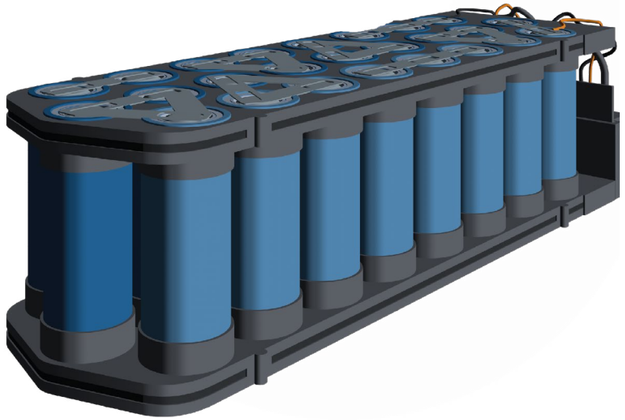
With press-fit zones, we provide an innovative, solder-free connection technology for meeting the demands of the automotive supply industry. Depending on requirements, we offer both standard and special surfaces for press-fit zones.





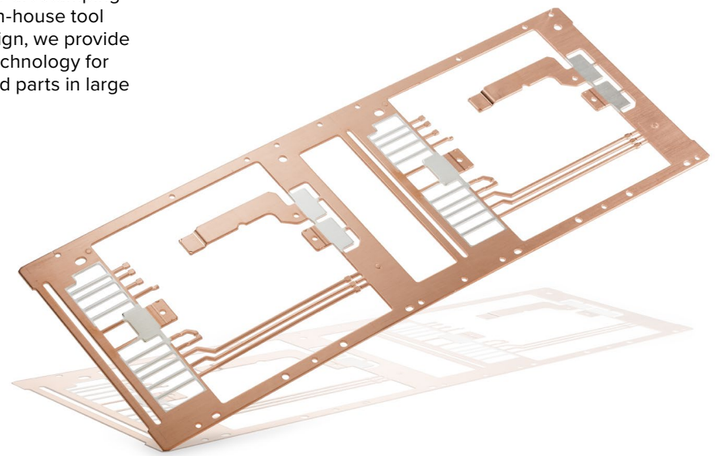
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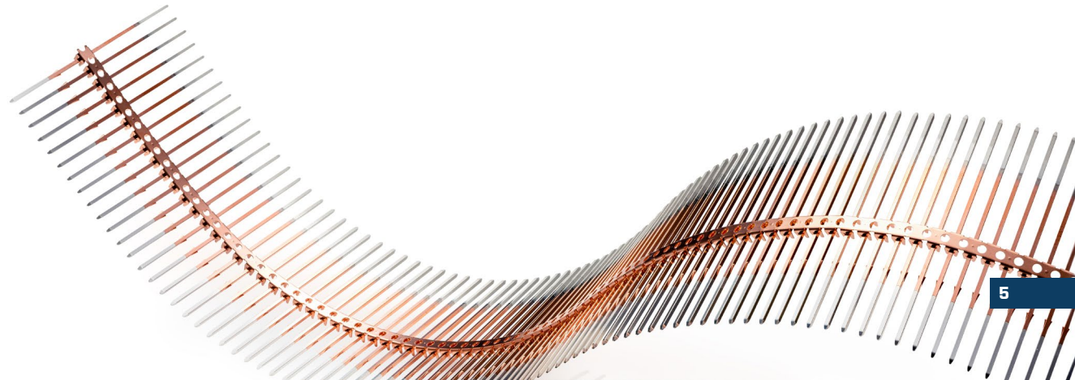
PRECISION STAMPING

Thanks to state-of-the-art stamping machines as well as in-house tool manufacture and design, we provide precision stamping technology for sophisticated stamped parts in large volumes.



PLATING TECHNOLOGY

With a broad spectrum of cutting-edge electroplating processes, we offer customized, state-of-the-art solutions.







FROM ONE SOURCE

Our expertise lies in the optimum combination of development, material selection, tool design and construction, process development and serial production.

We develop specific solutions for customized material combinations and production processes.

In the area of development, design and simulation technology, we use state-of-the-art CAD programs, FEM analyses and Moldflow®. The CAD-CAM-aided design and production of in-house stamping and injection molds set us apart.

INDIVIDUAL CONCEPTS

Pooling expertise in-house creates a beneficial closed resource circulation system. Complemented by in-house metal trading, we ensure that base material and surface finishing are optimally adapted to each other.

Our customers and partners have the choice at all times between partial solutions, providing the material themselves or handing over the entire process to us.







WE GET METAL
INTO SHAPE

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