

#### **DODUCO GMBH**

DODUCO is a global market leader in electrical contacts with locations in Europe and Asia. Through 90 years of experience the company has gained i.a. a broad know-how in precious metal processing, contact technology, current carrying electrical connections and coating technology.

With this product range and a one stop shopping possibility DODUCO is an important partner for many companies in a broad range of industries and in nearly all market regions.

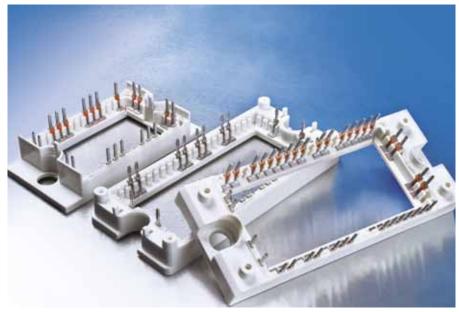
Our support for power electronics includes bondable materials, precision stamped parts, hybrid frames and housings, surface technology and a comprehensive R&D in design of hybrid packages.

## Wire bondable base materials

DODUCO is one of the largest European source for AlSi-cladded copper alloy tapes, the most reliable surface for aluminum wire bonding. With an additional electroplated coating on the tapes all wiring applications can be achieved.

# **Precision stamped parts**

DODUCO manufactures precision stamped parts for high power current as well as signal connection applications. We offer a flexible press fit connector system with high reliability for interconnection of PCBs.



Hybrid Frames and housings

## **Hybrid frames and housings**

Based on decades of experience DODUCO is a market leader in hybrid frames engineering especially for power electronics and automotive applications. For the manufacturing we have the full range of production technology starting with material, tooling, stamping and plastic molding. Together with the design engineers of module suppliers we work in a close partnership to achieve cost benefits, fast design reviews, the best technical solution and a short time to market for our customers.

## **Coating technology**

Coatings are required where wires are bonded and connections are made. DODUCO offers a wide variety of surface layers for low and high power applications as well as thermal management. Our R&D engineers work closely with material science specialists to develop the surface layers required in future.

As a true cooperation partner with a comprehensive know-how we actively incorporate our knowledge and experience into the improvement, new development and prototyping of customer products.