

DIRECT OVERMOLDING OF ELECTRONICS

PERFECTION COVERING THE WHOLE
RANGE OF APPLICATIONS



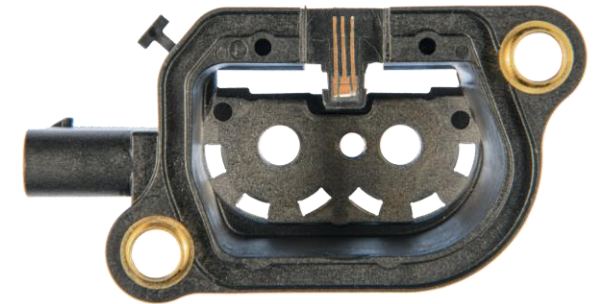
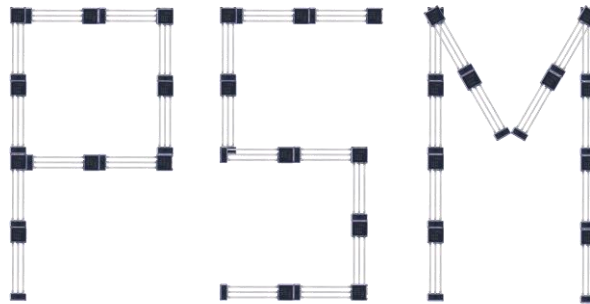
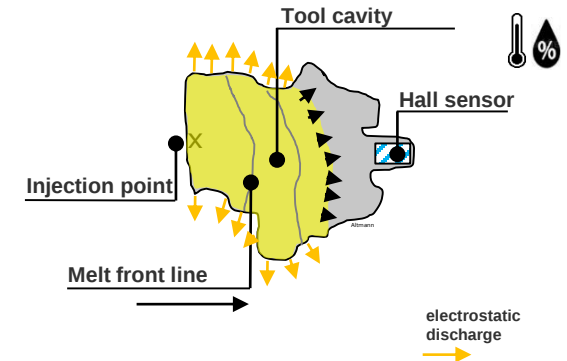
HALL SENSORS, VARISTORS, CABLES and MICROSWITCHES. WE OVERMOLD EVERYTHING.

Direct overmolding of electronics is our key technology for your products.

Your benefits:

- Components are significantly more robust.
- Cost reduction and functional integration through substitution of sealing/potting and curing processes.

The sensitive high-tech components are completely enclosed by plastic material and can withstand even the strongest vibrations and environmental influences without any problems.



Hall sensor: Laser welding and direct overmolding



ESD requirements
DIN-EN 61340-5

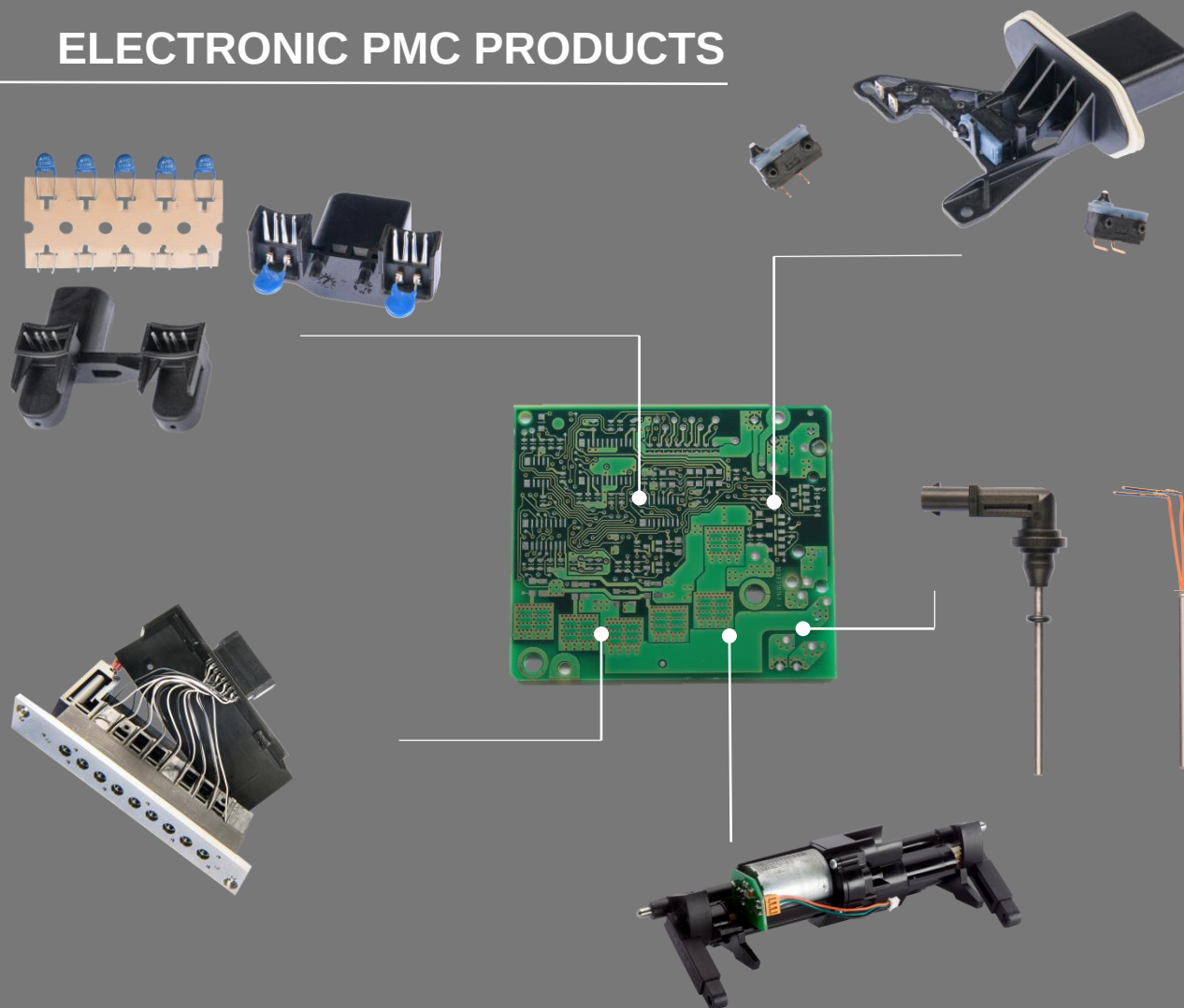


ESD tool



ESD process

ELECTRONIC PMC PRODUCTS



Also discover the vast range of products and services provided by psm protech! We are specialists for high-quality and cost effective plastic-metal composite parts, reel-to-reel overmolded contact parts, assemblies and stamped parts. On request we ensure continuous ESD protection in our production process.

DID YOU KNOW?

psm protech produces plastic-metal composite parts in production facilities of the KERN-LIEBERS GROUP around the world in Germany, Hungary, China and Mexico.

If you put your trust in KERN-LIEBERS you do not only benefit from the strength of one company. Instead you benefit from the unique know-how of a globally positioned organization, that sets new standards daily. Standards in the way of quality, expertise and performance – certified according to IATF16949, ISO14001 and ISO50001 standards.



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