


SCHERDELWIESAUPLAST
VON MEXICO, GERMANY TO CHINA


SCHERDEL
WIESAUPLAST


SCHERDEL
WIESAUPLAST



SCHERDELGroup
FACTS AND FIGURES

11  **Countries**
approx. **6.800**  **Employees worldwide**

35  **Locations**

45  **Production plants**
approx. **880** **Mio. € turnover**

When it comes to plastic functional parts, assemblies or technical system solutions, we are **your competent partner.**

**HI-TECH
PLASTIC
WORLD**



One scan is enough:
Experience our world in AR!

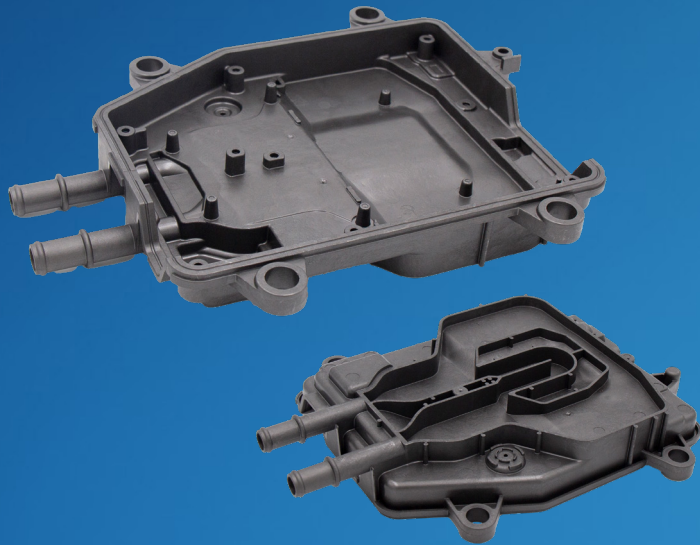


SCHERDEL Wiesauplast
Deutschland GmbH & Co. KG
Am Industriepark 1
95676 Wiesau

Automotive industry, medicine, leisure, water management, household appliances, automation, energy technology, etc.

HYCOOL

HEAT-CONDUCTING PLASTIC



HYCOOL: THE NEW STANDARD IN MATERIAL SUBSTITUTION

The innovative substitution of metal with heat-conducting plastic („Hycool“) opens up a wide range of advantages:

- Free shaping,
- cost and material reduction and
- increased environmental protection.

Hycool is used in enclosures for

- power electronics,
- heat exchangers,
- battery cooling systems and
- hydrogen technology

for use.

PLASTIC MEETS METAL



PLASTIC MEETS ELECTRONIC



SCHERDELWIESAUPLAST CORE COMPETENCE

DEVELOPMENT

We accompany our customers from the very beginning when it comes to the development of highly complex parts and assemblies. Our focus is always on plastic-compatible and innovative design. Tools such as FEM calculation or moldflow simulation are also used by us and support the development.

HIGH PERFORMANCE MATERIALS

High performance resins are gaining more and more importance for complex product designs and metal substitution. Technical conductivity and electromagnetic shielding play a significant roll in today's product solutions. Scherdel Wiesauplast has the expertise to process engineered thermoplastics which include PET, PPS, PEEK, PPA, PAA and PA, with filler content up to 60%.

HI-TECH TOOL MANUFACTURING

With over 40 years of in-house tool development, our focus is on complex tool optimization to ensure state-of-the-art product design for our customers. Our globally oriented tool sourcing strategy enables us to guarantee a swift integration of external tool manufacturers upon necessity, who uphold our defined tool standards, in order to always meet our customers' expectations.

AUTOMATION

We specialize in well-balanced intelligent automation solutions in our production of assemblies and hybrid parts. Based on customer needs for their individual products, we offer a wide range of automated systems – partially or fully automated - including insertions technology, plastic welding, gluing and inline testing.

ELECTRONICS COMPETENCE

True to the motto Plastic meets Electronic, we develop and realize highly integrated, mechatronic electronic applications and systems in 2D and 3D technologies. In doing so, we resort to our experience and capabilities in 2D SMD manufacturing, laser direct structuring and 2K injection molding.