

REESE

solutions

thermoplastic - engineering

Company presentation

Innovative engineering solutions as a one-stop service

Your partner for fiber-reinforced thermoplastics



We advance composite development

Who we are – Our experiences

Over 35 years in the field of lightweight design, fiber composites and hybrid composite technology



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Who we are – Our experiences

Methodology
and specialist
expertise

Product design

Material

The right
material in the
right place

Project
implementation
of various design
methods

Open- and
closed-profile
procedure

Fiber-dominant
structures

Textile competence
in fiber composite
technology

International
network of
experts

Network

Process
development

Achieving
competitiveness

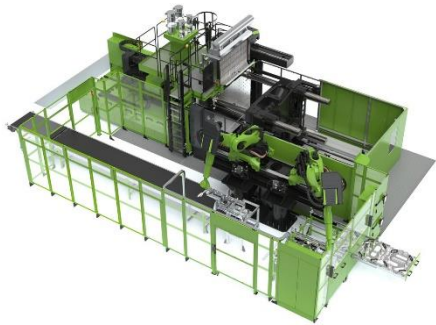
Multi-material
lightweight
design

Hybrid
structures

Innovation

Inventor award:
Over 185
registered patents

Credo - Why thermoplastic polymers?



Functional integration and a high degree of automation



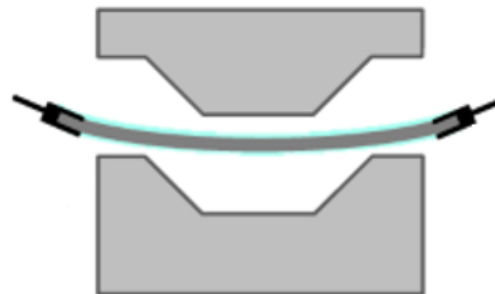
Material recyclability



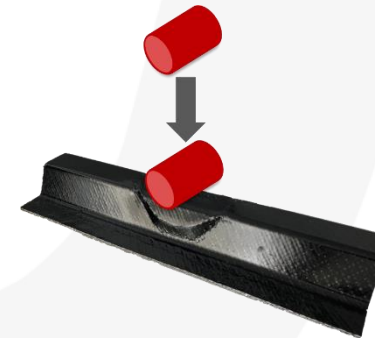
Short cycle times and low unit costs in series



Environmental compatibility and high media resistance at constant properties



Thermoformability as well as weldability



Positive failure behavior as well as high damping and energy absorption

Our services: what we can offer for problem solving

Coordinated project management

Product design

- Material selection based on requirements
- FRP-optimized component concepts

Production-oriented process development

- Material-, time- and cost savings
- Optimization

Prototyping

- From the idea to the process and the tried and tested prototype

Simulation

- Product and process layout
- Load path-optimized design

Consulting

Feasibility study

Technology guidance

Market analysis

Quality management

Thank you for your attention



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