



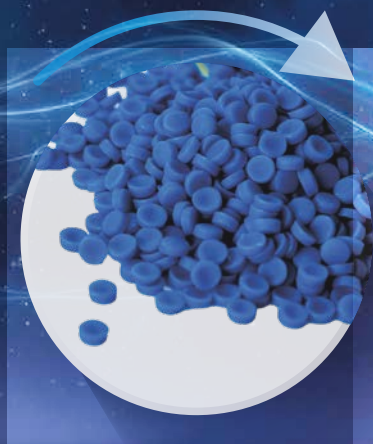
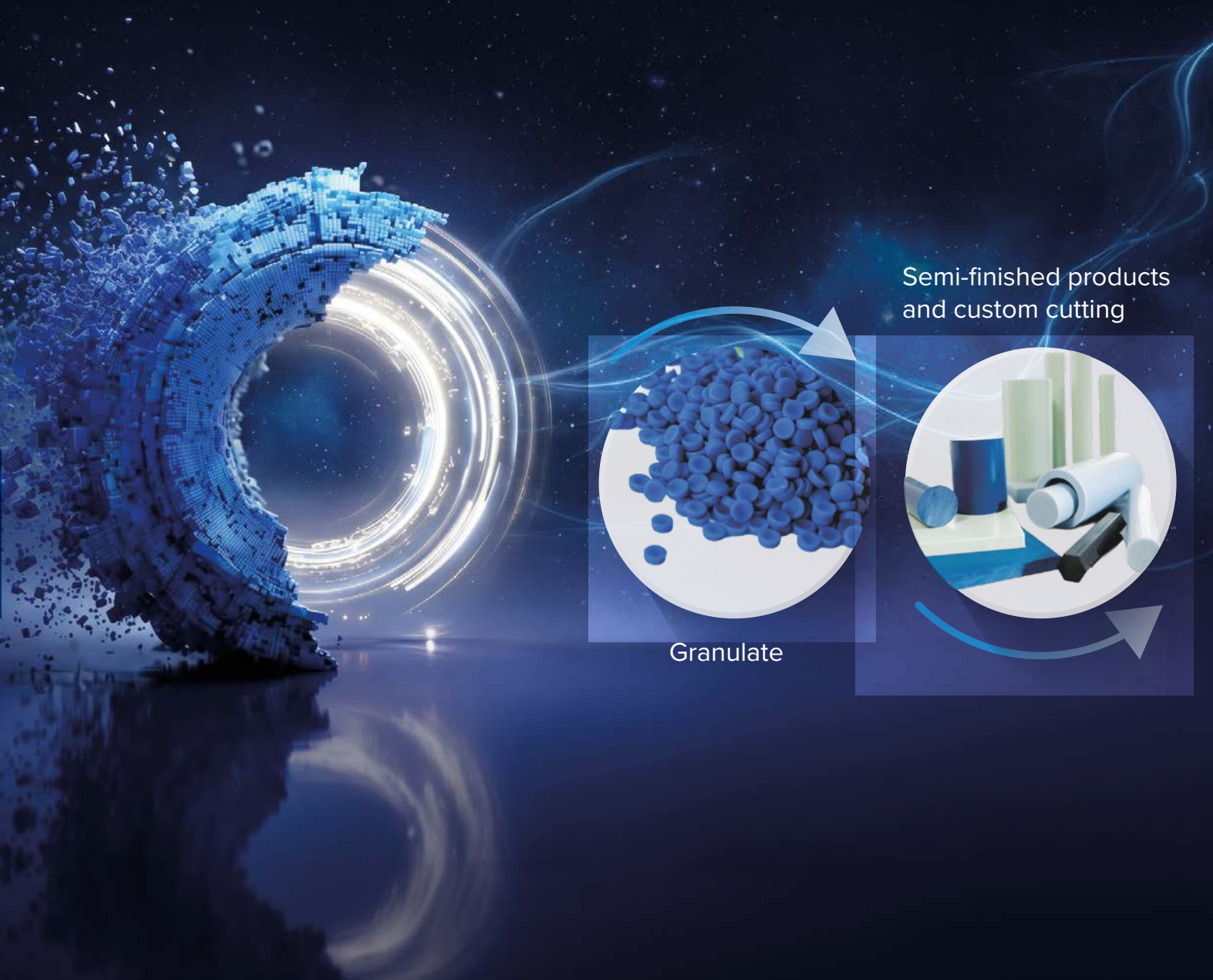
faigle

Plastic – endless possibilities

From ideation to production readiness: plastics expertise from faigle

moving forward

From materials to assemblies for countless applications



Granulate

Semi-finished products
and custom cutting



faigle



moving forward

Our expertise

Why choose faige? Because we cover all the angles.



Material

Optimal selection and layout for industrial plastics – from standard to high-performance.



Tribology

Reduced wear, lower energy consumption, longer service life – that's our specialism.



Industry know-how

In-depth knowledge of customer-specific applications.



faige engineering

From the initial idea to volume production-ready layout – material and component development, simulation and prototyping.



System solutions and hybrid components

Plastic-metal hybrids – we overmould metal parts and combine materials to create functional hybrid components.



Industrialisation

Reliable transition from prototype to volume production.



Quality and validation

In-house testing and lab expertise for material, component and functionality checks.



Our technologies

With all the technology bases covered, we select the solution that's right for you.



Injection moulding and hybrid technology

Efficient volume production for complex components and assemblies with integrated functions.



3D printing/additive manufacturing

Rapid prototyping and iterations – from concept to sample in next to no time.



PU casting

Specialised materials – ideal for prototypes and small-volume runs.



Mould production

In-house production delivers quality, speed and flexibility.



PA casting

High-volume, wear-resistant components – excellent value for money even with small production volumes.



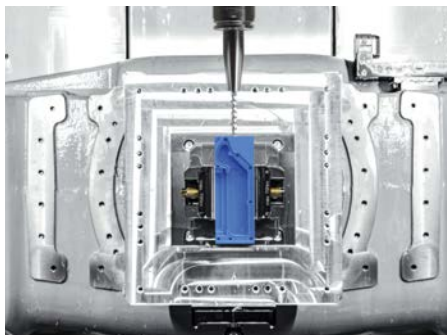
Downstream processing and assembly

Post-production processing, module assembly and laser marking for installation-ready solutions.



Machining and CNC processing

Precision parts made to your exact specifications – turning, milling, 5-axis machining, automated manufacturing.



Our services

What we can do for you



Semi-finished products from stock

Over 600 tonnes, 100-plus materials, more than 1,200 dimensions. Available immediately.



1st Cut custom-cutting service

Precision custom-cut items straight from our semi-finished product stocks – sawn, planed, bevelled, grooved.



Module assembly

Individual parts or ready-to-install modules – we handle assembly and procurement of externally-sourced components.



QM and testing services

Material and component tests, acceptance and test certificates – we take care of all your testing and documentation needs.



Prototypes

Quick and efficient production of demonstration and functional prototypes.



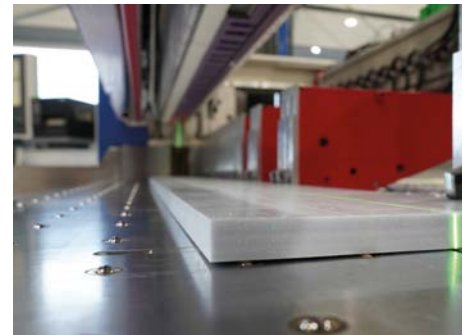
Flexible manufacturing

Production in Europe and China. Two continents, one partner.



Development partner from day one

Tap into our engineering expertise throughout the full development process: requirements analysis, material selection, component layout, simulation, prototyping and testing – all from a single source.



Your partner for complex applications

Years of experience in a wide range of industries – from mobility to industry.
A one-stop shop: for everything from material selection to volume production.

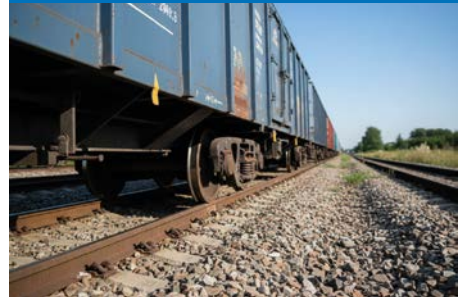
Elevators and escalators



Intralogistics



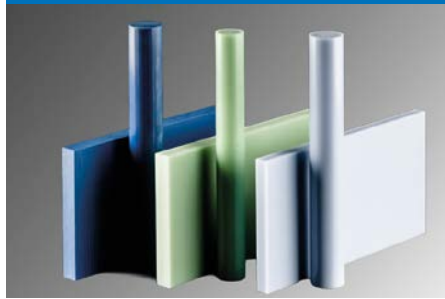
Railways



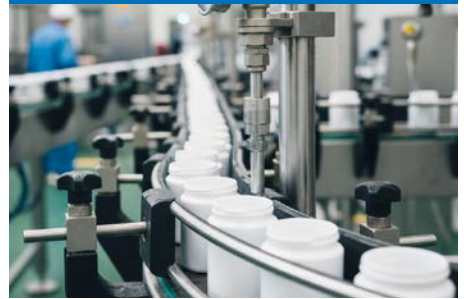
Public transport



Semi-finished products



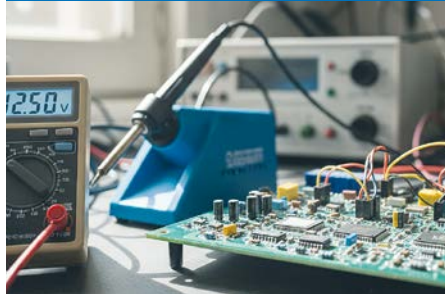
Food industry



Special purpose vehicle manufacturing



Electrical engineering and electronics



Packaging industry





faigle

Plastic – endless possibilities. Your one-stop shop

We're there for you every step of the way from the initial material to a volume production-ready product – reliable, solution-focused and technology-flexible.

Contact us today at info@faigle.com – and we'll find the right solution for your needs: info@faigle.com

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Certifications: ISO 9001:2015 | ISO 14001:2015 | EcoVadis Bronze

