



Technical plastic solutions



Compounds, masterbatches

and services

20

Extrusion lines

2

Plants

Compounding
Custom made
materials

Masterbatch
Tailormade
batches

Grinding
Extraction of raw materials
instead of disposal costs

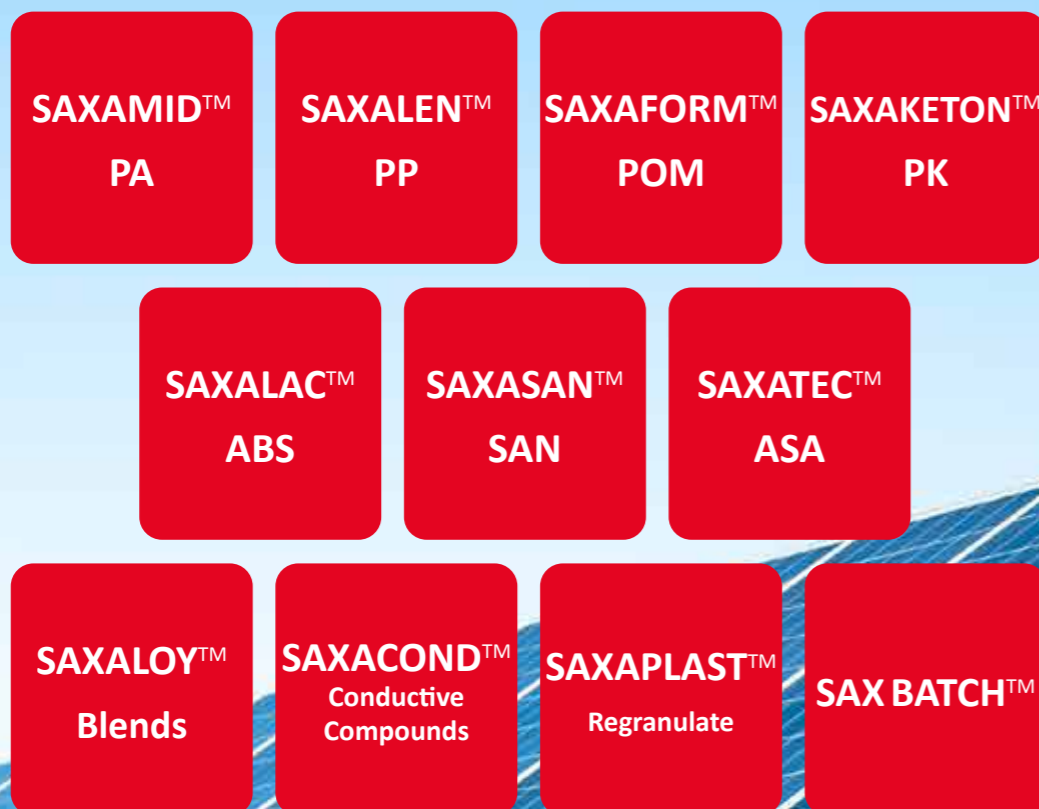
Regranulation
Restart the
product lifecycle

Laboratory
Material
testing and analysing

SAX® Polymers specialises in manufacturing, preparing and dyeing technical polymers. In addition to its compounds and masterbatches, the company with ISO 9001 certification and production plants in Vienna (Austria) and Oberriet (Switzerland) offers technical polymers solutions tailored to the needs of its customers. SAX® Polymers is part of the Hromatka Group, one of the leading distribution groups in the European market.

Compounds

according to customer requirements



SAX Polymers Product portfolio		Glass Fiber	Glass Beads	Mineral Filler	Carbon Fiber	Heat Stabilizer	Hydrolysis Stabilizer	UV Stabilizer	Impact Modifier	Flame Retardant	PTFE	MoS ₂	Silicone Oil	Additives	Colour
	Polymer														
SAXAMID	PA6, PA66	■	■	■	■	■	■	■	■	■	■	■	■		■
SAXALEN	PP	■	■	■	■	■		■	■	■	■				■
SAXAKETON	PK	■						■		■					■
SAXALAC	ABS	■	■			■		■	■	■					■
SAXASAN	SAN	■						■							■
SAXATEC	ASA	■						■	■						■
SAXALOY	Blends	■						■							■
SAXACOND	Conductive Compounds	■	■		■			■							
SAXAPLAST	Regranulate	■	■	■	■	■	■	■	■		■		■		
SAX BATCH	All													■	■

A wide range of plastic compounds can be perfectly adapted to the customer's needs by directly coloring, finishing and modifying them with reinforcements. SAX® Polymers offers glass fibers, glass beads, UV protection, flame retardants, colors, effects of all kinds and much more as a one-stop-shop. With state-of-the-art twin screw extruders, any range of thermoplastic material can be processed to high-quality compounds.

In order to ensure our high quality of life also for future generations, Sax Polymers works exclusively with electricity from renewable energy sources.

Additive, colour and effect**Masterbatches****Additiv-
Masterbatch**

- Lubricant
- Flowing agent
- Release agent
- Oxidation protection
- UV-stabilizer
- Moisture absorber
- Nucleating agent
- Chain extender

**Color- and
Effect-Masterbatch**

- White / Black
- Standard colours
- Customized colours
- Metallic colors

**Combination
Masterbatch**

- Colour & Function

SAX® batches are high-quality concentrates for numerous polymers and processing methods. Color, additive, effect and combination masterbatches are tailored to the specific application of the customer and can be configured in every imaginable color nuance with countless effects. The masterbatches are adjusted to the desired polymer. There are currently more than 6000 existing recipes. This enormous range of variations permits maximum compliance with material and design specifications.

SAXAPLAST

Saxaplast™ recomponds are materials for an environmentally conscious product design. The high-quality regranulates made of consumer and industrial waste are perfect polymers for circular economy. The products are specifically tailored to customer requirements and enable cost-effective, sustainable resource-saving solutions.

SAX® Polymers processes a wide range of recyclates. From polyolefins to engineering to high-performance plastics, almost all thermoplastic materials can be regranulated in our plants. At both production sites we work exclusively with electricity from renewable sources.

We are very proud of our Saxaplast "Bottle to Industry" rePET!

In several working steps 100 % recycled bottles are reprocessed into high quality PET materials for consumer applications. The polyester compounds are modified with additives, fillers or reinforcing materials and are trendsetting examples for successful waste recycling.

SAXAPLAST PET BTI

- Sustainable product from 100% recycled PET bottles
- Transparent colours
- Suitable for injection molding and extrusion processing
- Food compliant
- Good mechanical properties
- Market trend: Made of 100% recycled waste!
- Fit for a wide range of applications in the household, automotive and packaging industry





A strong team

as development partner

A good idea also raises a lot of questions and we're there to help you when it comes to assessing feasibility, costs and manufacturing. Which polymer meets the special requirements of a particular application, which standards have to be considered, what unnecessary cost factors exist and which processing method is the right one?

Make SAX® Polymers, a leading expert in the field of polymers, part of your product development process and benefit from the extensive experience our technicians have to offer. We know our way around the world of polymers like no one else – we're the right partner for you.



RENT THE LAB
Your "live" testing and analysis tool



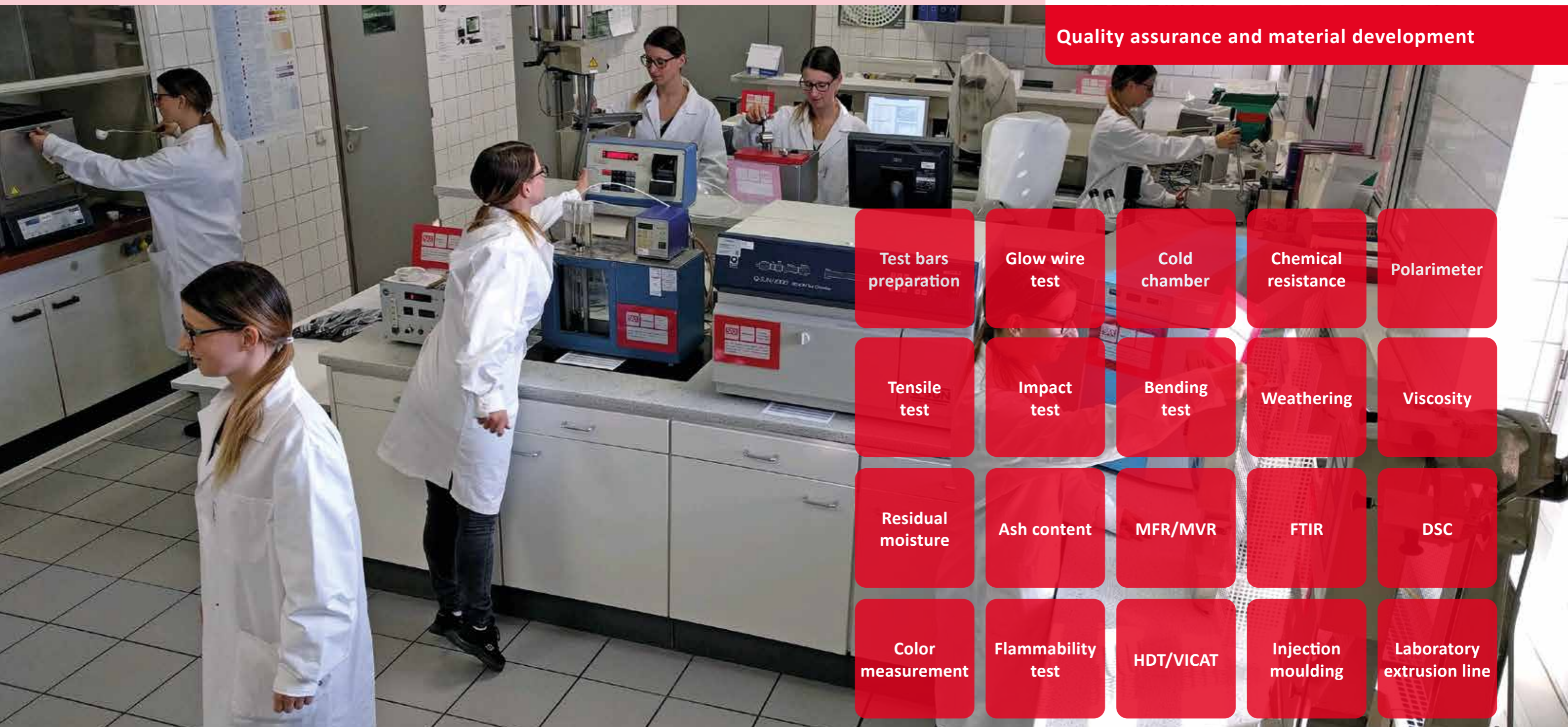
RENT THE PRODUCTION
Manufacture your own ideas



RENT THE ENGINEER
Implementation through competence

Testing laboratory

Quality assurance and material development



- | | | | | |
|-----------------------|-------------------|--------------|---------------------|---------------------------|
| Test bars preparation | Glow wire test | Cold chamber | Chemical resistance | Polarimeter |
| Tensile test | Impact test | Bending test | Weathering | Viscosity |
| Residual moisture | Ash content | MFR/MVR | FTIR | DSC |
| Color measurement | Flammability test | HDT/VICAT | Injection moulding | Laboratory extrusion line |

Constant product quality is our priority number one. Therefore, we installed a well-equipped laboratory to ensure that our materials meet your expectations. Physical and chemical analyses of various materials allow us the determination of different properties and error patterns. This is not only limited to our own compounds but also offered as additional service for our customers. To get an idea of what we are capable of, feel free to contact us.

Service is our

SAXess

Logistic
concepts

Own
warehouses

TOP
availability

Development
partner

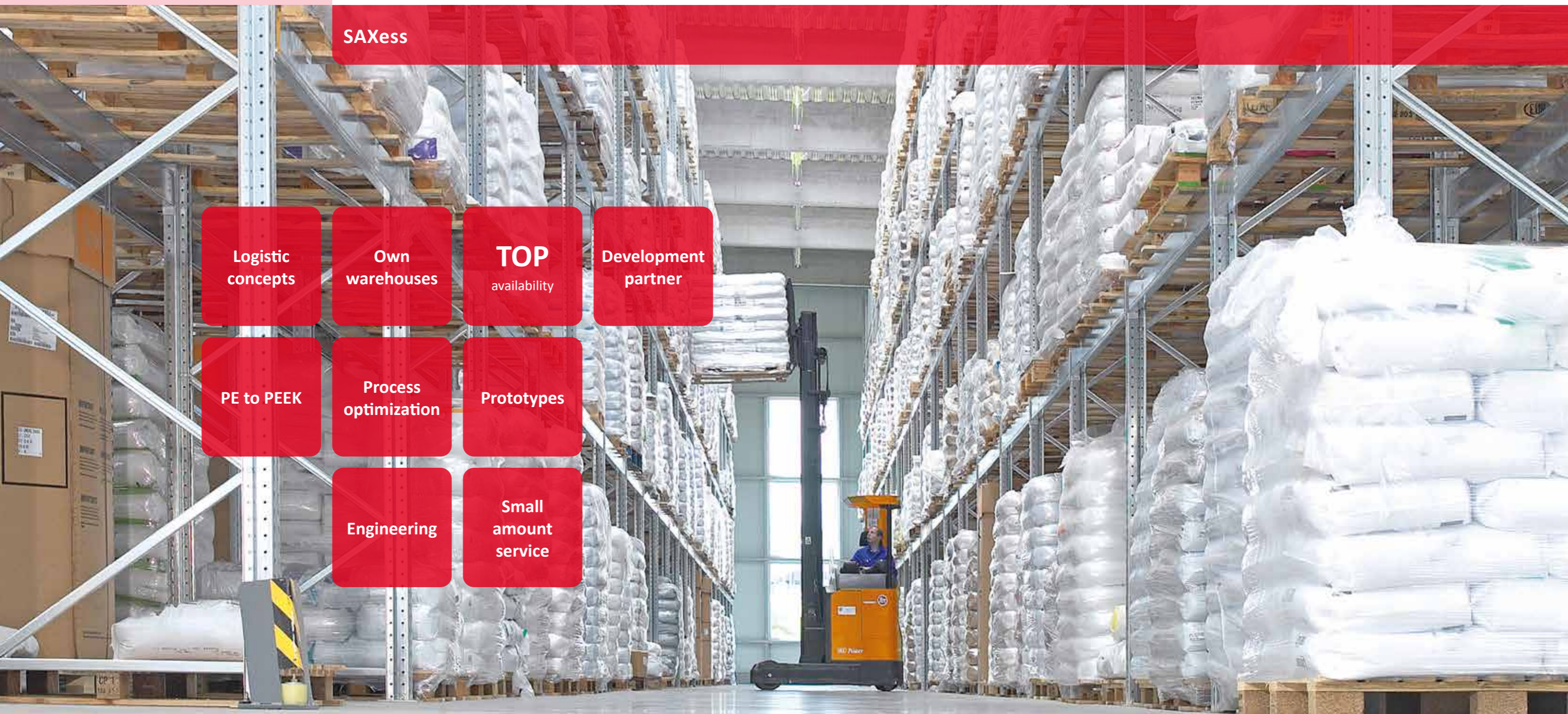
PE to PEEK

Process
optimization

Prototypes

Engineering

Small
amount
service



Distribution network

with 41 warehouses



Germany



Switzerland



Austria

Switzerland



Italy

Spain

Turkey



Portugal



Romania



France



Bulgaria



Austria



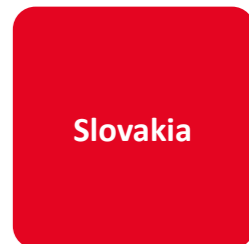
Poland



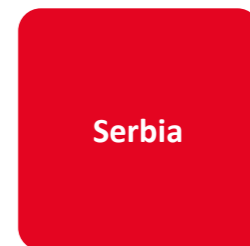
Czechia



Hungary



Slovakia



Serbia



Slovenia



○ Warehouses

Our mission

23 Countries	96 Senior Sales and Account managers	28 Application Engineers
> 9.500 Active customers	41 Warehouses	2 Laboratories
Trust	Steady growth	Competence
Reliability	Family owned	Passion for plastics

The HROMATKA GROUP is one of the leading distribution groups in the European plastics market. With our local brands and strong partners, the HROMATKA GROUP has an extensive portfolio with an international orientation and great technical expertise. Highly-qualified local experts are active in 23 countries and advise customers in order to provide solutions to their problems. The program is completed by the group's own compounds, which are manufactured in two factories under the brand name SAX® Polymers.



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