

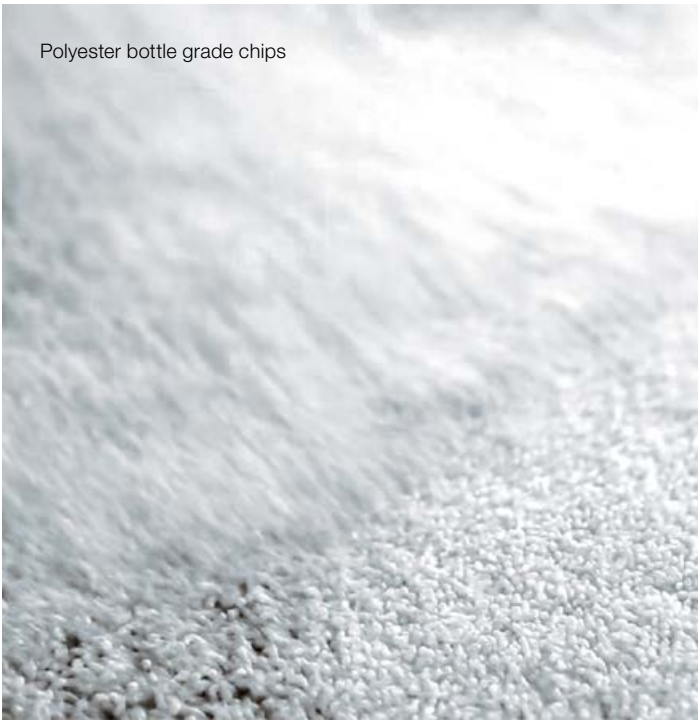
oerlikon
barmag

oerlikon
neumag

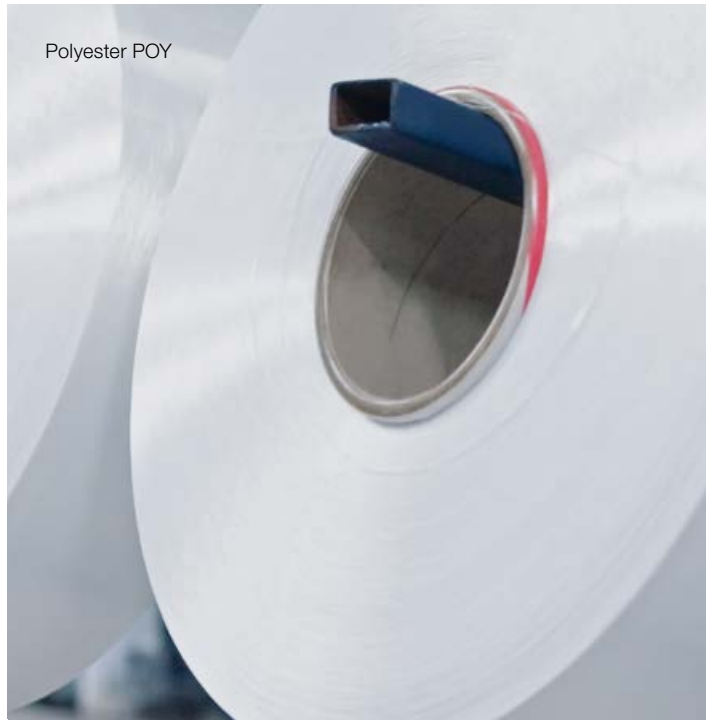
Solutions along the polymer processing value chain



Polyester bottle grade chips



Polyester POY



»We believe that innovation is the most reliable growth engine. For this reason, we also collaborate with partners such as Oerlikon's Manmade Fibers segment.«

Wang Jianhui, CEO of Zhejiang Kingsway



Polypropylen high-tenacity shortcut fibers

Secure your profitability!

Profitability is not an end in itself, it is a necessity. After all, you want to be a market player with long-term success. You analyze your investments according to this premise.

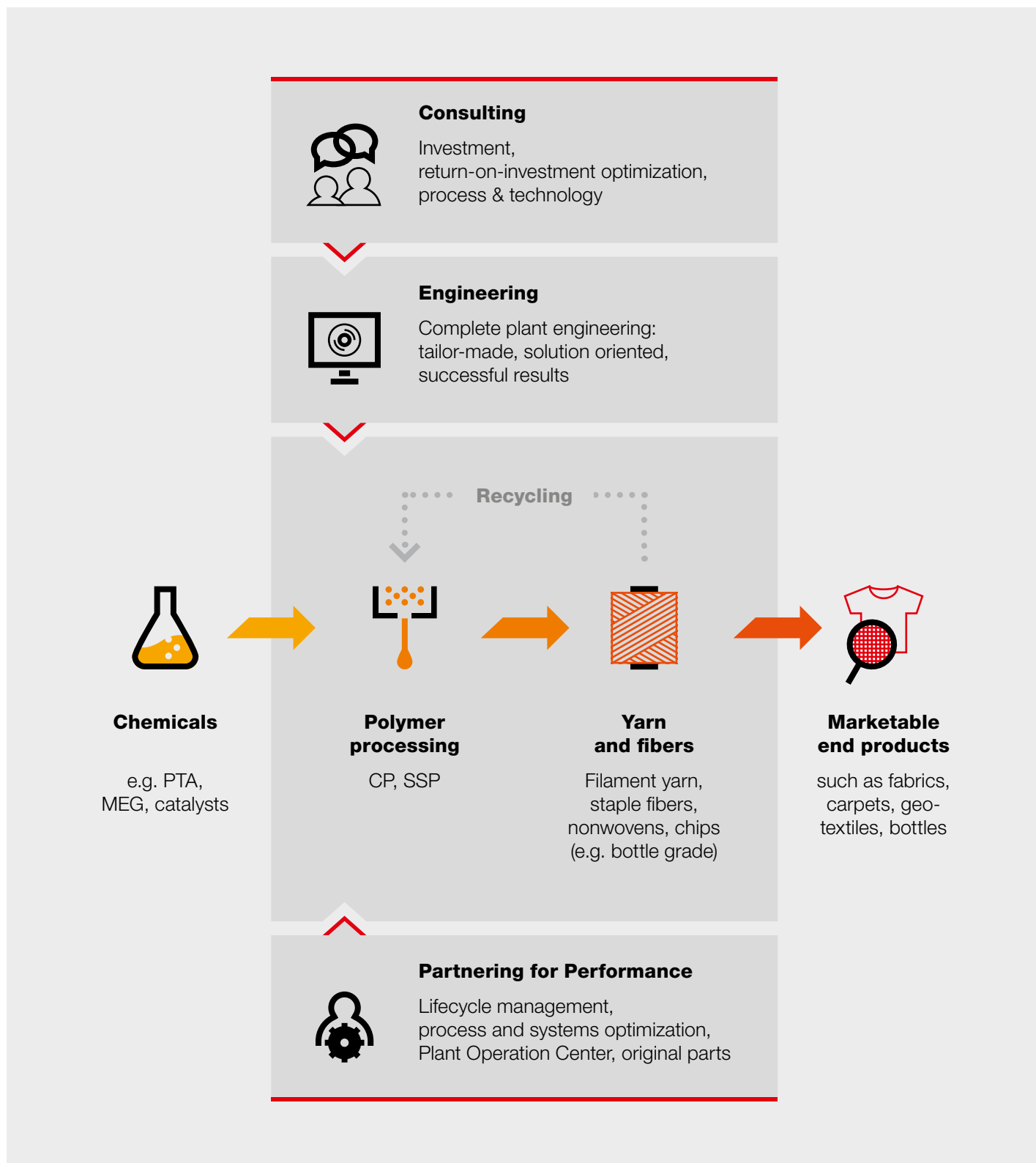
- What products do you earn money with?
- How are your markets developing?
- What does the optimum production process look like?
- Who is the right partner for the long-term success of your investment?
- How will the project be financed?
- Who is guaranteeing your product quality?
- Who will support you in fulfilling the high demands of your customers?

You need answers to all these questions.
And we will support you finding them.

Your partner when it comes to system design and optimization

Every project begins with good consultation. And we provide you with that. Investment, capital expenditure (CAPEX), operational expenditure (OPEX) and return-on-investment (ROI) – we will optimize your systems. Our customer consultants, engineering experts, process engineers, business development specialists, design engineers and customer services experts will create your very own customized concept. Tailor-made!

What we can do for you!

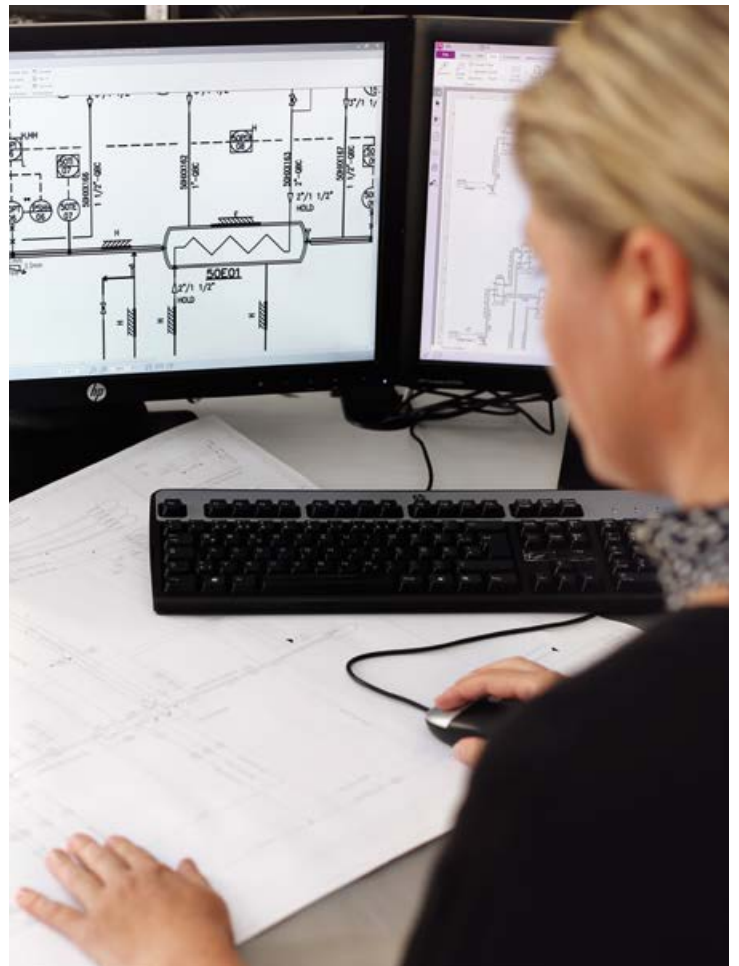


Consulting

- Market and production concepts
- Product development
- OPEX minimization
- CAPEX optimization
- Financing
- Accompanying consultation throughout the entire 'lifecycle' of your system

Process consultation and development

- Polymer processing for various applications
- Filament processing (POY/DTY, FDY, IDY/HTY, BCF)
- Staple fibers
- Nonwovens (meltblown, spunbond, airlaid)
- Bottle grade and packaging
- Recycling



Engineering

- Sustainable basic and detail engineering
- Civil engineering on request
- Distributive control system (DCS) and utilities on request

Project execution

- Project management
- Procurement through worldwide sourcing network
- Quality management and expediting
- Erection/supervision
- Commissioning
- TOC/TAC
- Documentation
- Training
(Plant operation and maintenance)

Partnering for Performance

- Lifecycle management
- Maintenance
- Optimization of systems and processes
- Original parts
- Modernizations and upgrades
- Online support
- 24/7/365 service hotline



Take advantage of our experience!

Why should we be your partner?

We are the world's only solutions provider with many years of competence in both engineering and construction of machines and systems along the entire polymer processing value added chain. And for numerous polymers.

**What is the benefit to you?
Your consultant is also an expert on the operational side. This guarantees that you will produce high-quality end products, achieve maximum system availability and a perfectly-coordinated production process. And: we will not leave you alone following the conclusion of the project either. We will accompany you throughout the entire life-cycle of your investment. And make your customers satisfied customers in the process.**

Numerous customers rely on this.

» For us, choosing an EPC contractor depends on various factors such as relevant experience, product quality, engineering and implementation, service orientation, reliability and, of course, price. We have found Oerlikon's Manmade Fibers segment very competitive in all these areas.«

C.K. Dhanuka, Owner of Dhunseri Petrochemicals & Tea Ltd., India

» Our philosophy is that – in these types of major and technologically-intensive projects – the supplier should be willing to work with us as a long-term partner. Thus, it was no difficult decision to choose the Oerlikon's Manmade Fibers segment.«

Anil Gupta, Founder and CEO of Wellknown Polyester Ltd., India

» Both as a supplier and production management consultant, we have been partnering with Oerlikon Manmade Fibers for ten years. Given the company's proven track record for providing energy-saving, operationally-efficient systems plus its reputation for excellent process consulting and customer services, the decision wasn't difficult.«

Jack Dang, CEO of Century Synthetic Fiber Corporation, Vietnam

» When we were looking for a total solutions supplier for our new staple fiber plant in India, our decision fell on Oerlikon Manmade Fibers. What convinced us was not just the smooth interaction between the Oerlikon partners in the US, Germany and India, but also the swift installation and assembly of the system.«

Perry Vyas, President of SKAPS Industries, USA

Oerlikon Barmag

Zweigniederlassung der
Oerlikon Textile GmbH & Co., KG
Leverkuser Straße 65
42897 Remscheid
Germany
Phone +49 2191 67-0
Fax +49 2191 67-1204
sales.barmag@oerlikon.com
www.oerlikon.com/manmade-fibers

Oerlikon Neumag

Zweigniederlassung der
Oerlikon Textile GmbH & Co., KG
Christianstraße 168-170
24536 Neumünster
Germany
Phone +49 4321 305-0
Fax +49 4321 305-212
sales.neumag@oerlikon.com
www.oerlikon.com/manmade-fibers

Oerlikon Barmag

Zweigniederlassung der
Oerlikon Textile GmbH & Co., KG
Zwickauer Straße 247
09116 Chemnitz
Germany
Phone +49 371 2338-0
Fax +49 371 2338-349
info-spinnzwirn.barmag@oerlikon.com
www.oerlikon.com/manmade-fibers

Oerlikon Barmag**Huitong (Yangzhou) Engineering Co., Ltd.**

301 Wang Jiang Road
225003 Yangzhou, Jiangsu
P.R.China
Phone +86 514 8738 8688
Fax +86 514 8789 2634
INFO.OBHE@oerlikon.com
www.oerlikon.com/manmade-fibers