

oerlikon

Polymer processing

Engineered solutions for
smart plants

From Melt to Yarn, Fibers and Nonwovens

Secure your profitability!

1 Processable polymers

- PET
- PA6
- PA6.6
- PP
- Special and biopolymers
(e.g. PBT, PLA, PA5.6)

2 Your products

- POY
- Textured yarn
- HOY
- FDY
- Industrial yarn
- Nonwovens
- Staple fibers
- BCF
- Spundyed yarn
- BiCo yarn
- Mother yarn
- Recycled yarns and fibers
- Specialty yarns
- PET and PA6 melt
- Chips
(e.g. textile, bottle or film
grade, engineering plastics)

3 Our services

- Consulting
- Project studies
- EPC & EPCM projects
- Automated plants
- Smart plants
- Life cycle management
- Process optimization
- Training
- Audits

1



2



3



Your idea, our realization

Total solutions from a single source

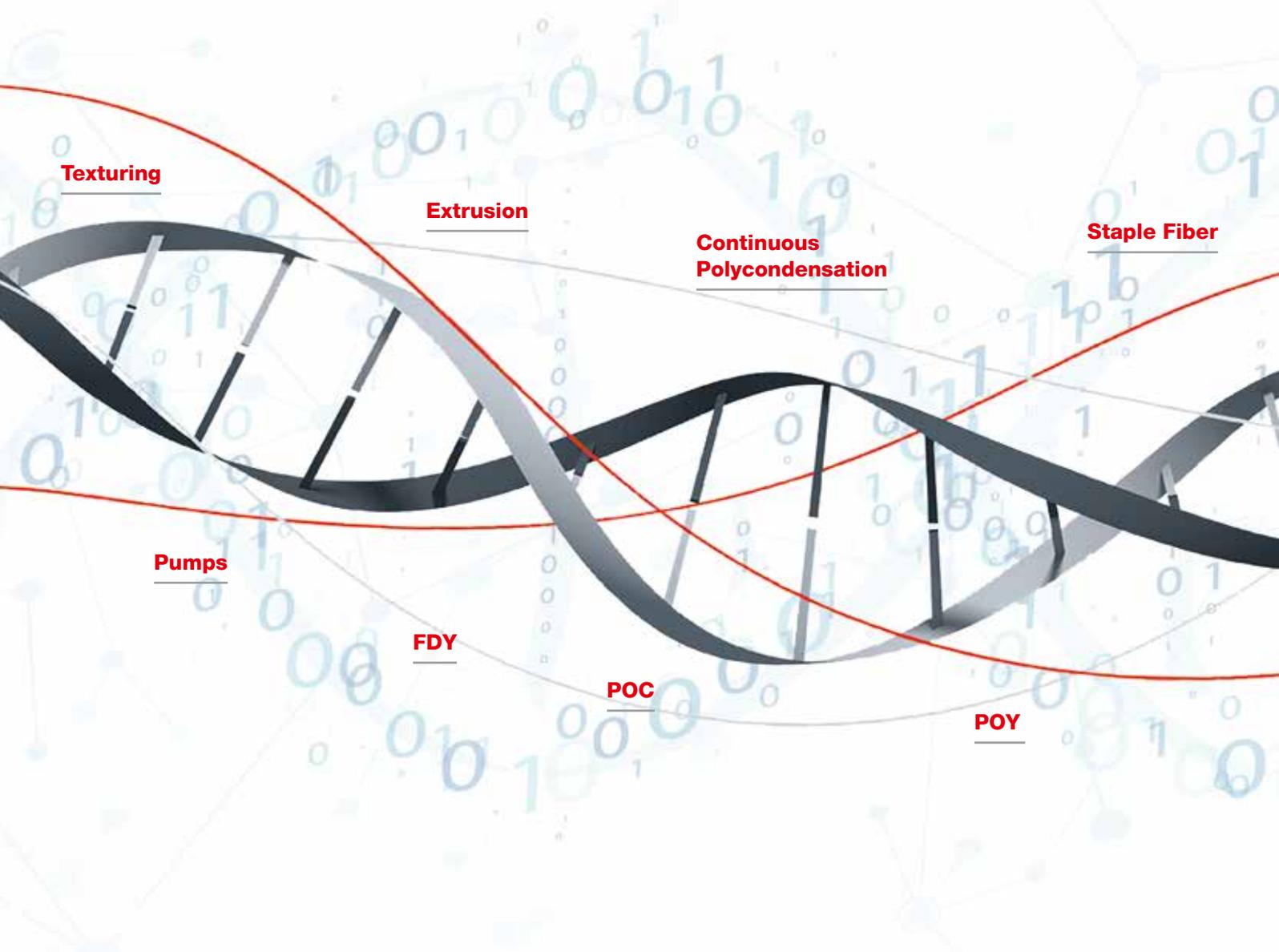
As a total solution provider, we look after your project from start to finish. From melt to yarn, fibers and nonwovens. From planning and execution to after-sales service. Our customer consultants, engineering experts, process engineers, design engineers and customer service specialists ensure that your project exactly meets your expectations. Tailor-made.

Our technologies

Our technologies along the polymer processing value chain map all relevant processes. We are just as at home in melt

preparation as we are in filament yarn production, staple fiber manufacturing or in the field of nonwovens. In this way, we ensure the excellent quality of your yarn.

To meet your needs and the expectations of your customers, your factory is networked through our unique automation and artificial intelligence solutions.





Airraid

Automation

Polymerization

BCF

Industrie 4.0

Meltblown

Spunbond

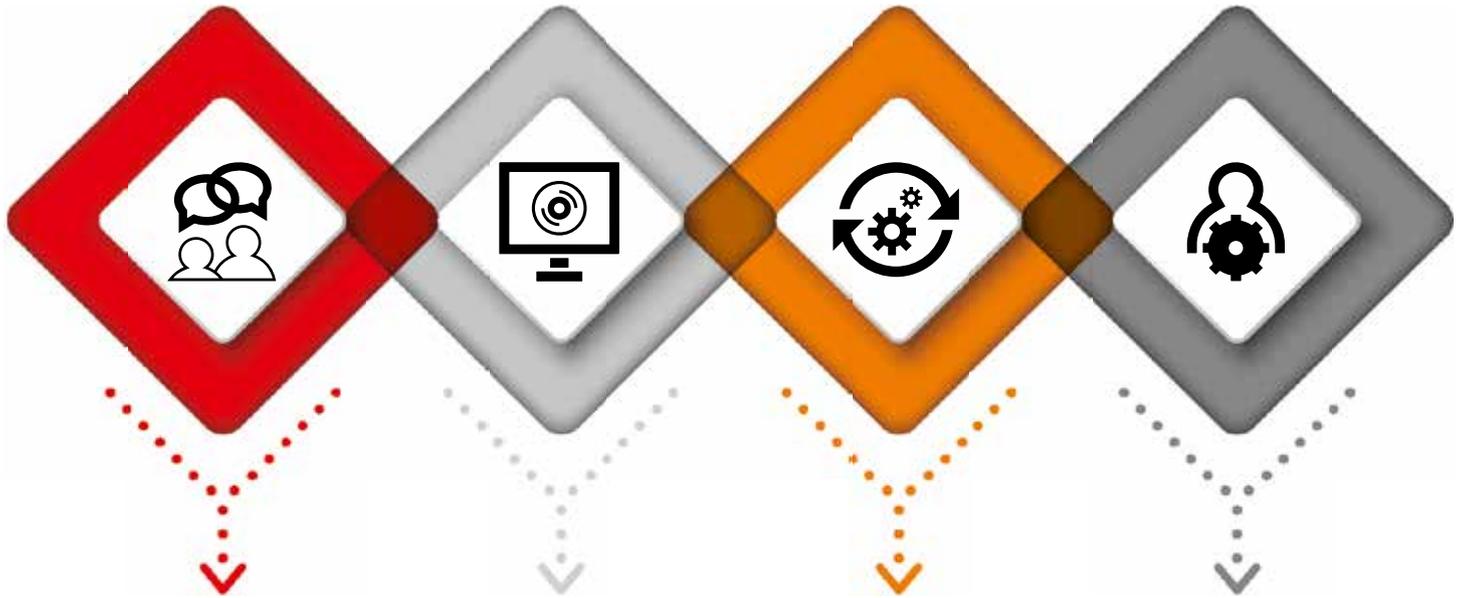
Industrial Yarn

For more detailed information on our product portfolio please visit our download center.



<https://oerlikon.com/manmade-fibers/en/about-us/downloadarea/>

What we can do for you!



Consulting

- Market and production competence
- Product development
- OPEX minimization
- CAPEX optimization
- Financing
- Accompanying consultation throughout the entire lifecycle of your plant
- Process consultation and development

Engineering

- Smart digital plant concepts
- Sustainable basic and detail engineering
- Global network of experienced engineering specialists
- Overall plant engineering
- Revamping and plant optimization
- Auxiliaries and utilities

Project execution

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

Partnering for Performance

- Lifecycle management
- On-site maintenance workshops
- Optimization of systems and processes
- Original parts
- Modernization and upgrades
- Online Support
- Plant performance audits
- Downstream performance 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, automated systems and smart plants 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.**

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

oerlikon
neumag

oerlikon
nonwoven

Oerlikon Barmag

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