



Loepfe

COMPANY PROFILE

NEXT GENERATION TEXTILE QUALITY CONTROL SYSTEMS **BUILT TO BE ON TOP**



BUILT IN SWITZERLAND



INNOVATION

AT TOP LEVEL

From Switzerland, Loepfe Brothers Ltd. with its optical yarn clearers has revolutionized quality control in the textile industry. Today, Loepfe is the world-wide leading manufacturer and solution partner for electronic online quality assurance systems. Machine manufacturers as well as spinning mills and weaving mills around the globe use Loepfe technology from Switzerland. They know what to expect: Innovation at top level, quality made in Switzerland.



QUALITY AT THE
HIGHEST LEVEL



BUILT FOR THE NEXT GENERATION

Since its establishment in 1955 by the brothers Helmut and Erich Loepfe, the company has been the pacesetter for innovation in textile quality control.

Loepfe has established itself in the field of optical yarn clearers with pioneering achievements. Today, Loepfe is considered world-wide as the specialist for integral quality control systems. Fifty per-cent of the world-wide yarn production are monitored by Loepfe yarn clearers.

The headquarters are in Wetzikon/ Switzerland where Loepfe employs approximately 150 persons. The production location Switzerland guarantees stability and reliability. All Loepfe products are still developed and manufactured in Switzerland. Loepfe is represented in all important textile markets via an international network of representations and service locations.

Loepfe quality is based on our employees' unique know-how and many years of experience. They do outstanding work. Loepfe invests systematically in research and development. We know the complex requirements of the textile industry and provide tailor-made solutions, state-of-the-art technology. We keep an eye on the future and already work on tomorrow's solutions today.

**FIRST ELECTRONIC
WEFT MONITORING
IN THE TEXTILE
INDUSTRY**

**FIRST LOEPFE
YARN CLEARER**

**PIONEER IN THE
DETECTION OF
FOREIGN MATTERS**



COMPETENCE

AT TOP LEVEL

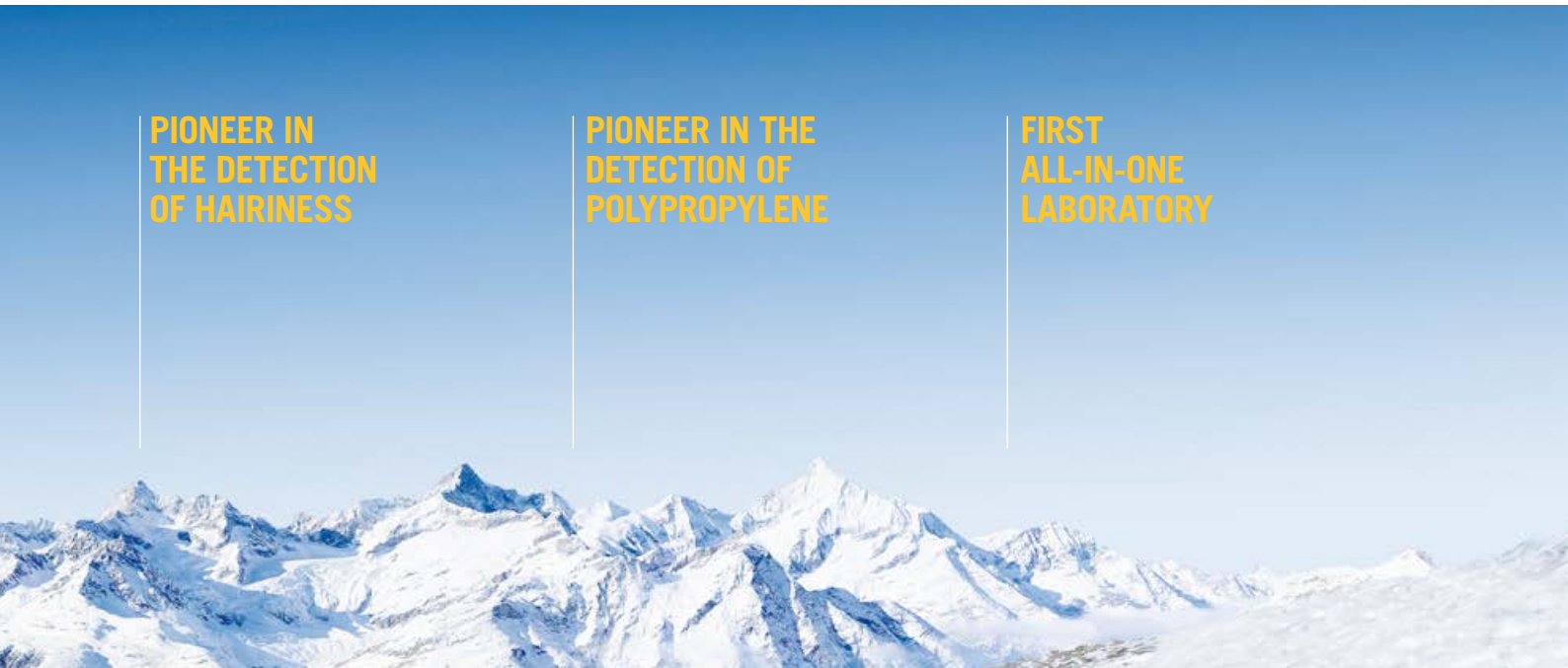
Loepfe invented the optical yarn clearer. Optics, electronics and software are the foundation of our technical competence from which unique innovations and patents emerged. Optical yarn clearing is and remains the ideal measuring principle because the quality of finished woven fabrics is always assessed by the human eye. Textile quality control follow-

ing the parameters of the human eye. We bring quality assurance in spinning mills and weaving mills to state-of-the-art level in close cooperation with our international partners and customers. Loepfe's competences are valued because they are unique in textile quality assurance.

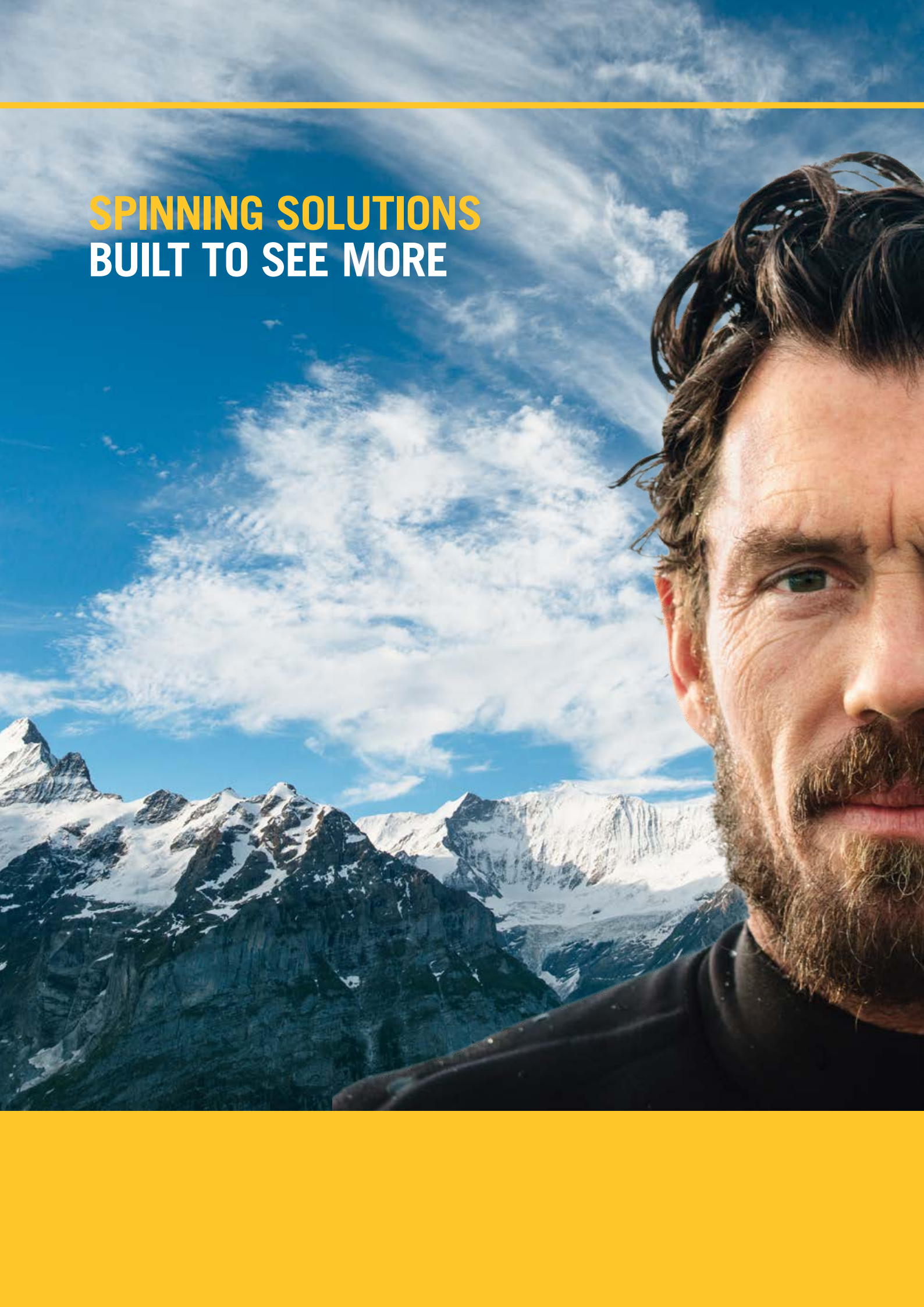
**PIONEER IN
THE DETECTION
OF HAIRINESS**

**PIONEER IN THE
DETECTION OF
POLYPROPYLENE**

**FIRST
ALL-IN-ONE
LABORATORY**



SPINNING SOLUTIONS
BUILT TO SEE MORE

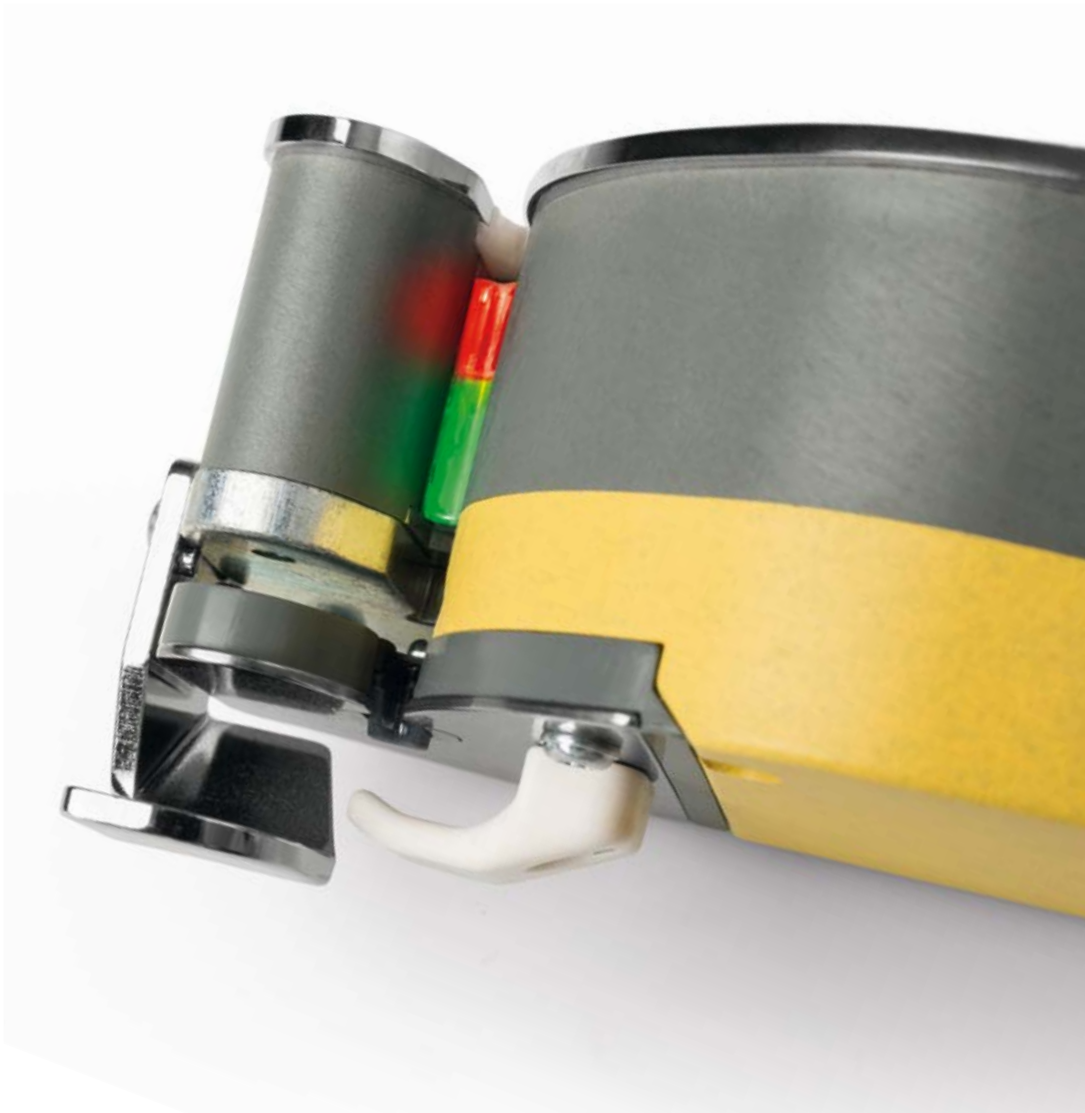


Loepfe guarantees 100% quality monitoring for winding and open-end spinning mills.

Our optoelectronic yarn clearers have made history. The measuring principle comes closest to the assessment by the human eye. A technological top performance at speeds of two thousand meters per minute.

The quality of Loepfe YarnMaster yarn clearers is unique. They ensure reliability and top efficiency in online classification of faults. The universally usable sensors detect smallest faults and achieve reliable results under all production conditions. One sensing head is sufficient for covering a large yarn count range.

All these data are sent to MillMaster TOP. The systematic evaluation shows the reliable path to process optimization. The control ensures the quality of the end product and thus the success of the manufacturer. Our customers know – with Loepfe they see more.



FOR SPINNING MILLS

YarnMaster®
ZENIT⁺

FOR OPEN-END
SPINNING MILLS

YarnMaster®
3N1

YarnMaster®
EOS

FOR 100% MONITORING

MillMaster®
TOP

LABORATORY SOLUTIONS
BUILT TO MAP



Loepfe's yarn testing laboratory instrument follows a new ground-breaking philosophy.

Loepfe made the lab processes more efficient by integrating various textile test procedures in one laboratory system – with regard to time, resources and result analysis. Loepfe thereby meets the demand for more efficiency in textile laboratories. The all-in-one-principle of Loepfe LabMaster automates the complete test procedure, reduces space requirements, maintenance, service and operator staff.

Test instruments for yarns are basic components of every textile laboratory. With the unique integration of various measurements in one system, Loepfe supports the decision process in the spinning mill, from fiber processing up to the finished yarn.

All measured data are transferred to LabMaster TOP. The fast access to all data simplifies analysis and evaluation in reports which considerably facilitates the work of the decision-makers.



AUTOMATED TESTING FOR
HIGHEST EFFICIENCY

LabMaster®

YARNMAP

MANAGEMENT COCKPIT FOR
VALUE-ADDED REPORTING

LabMaster®

TOP

**WEAVING SOLUTIONS
BUILT TO CONTROL**



Loepfe is accredited supplier of all well-known weaving machine manufacturers.

Our WeftMaster is the leading technology and always sets new standards. In addition to countless proven products, there are always innovative new developments which increase quality and productivity.

The optical yarn fault sensor FALCON-i is a new, path-breaking innovation for weaving and spinning mills. It detects and removes even the smallest knots, fluff and filamentation. In the production of high-tech woven fabrics, the installation of the optical sensor ensures a more efficient zero-defect production.

Loepfe develops tailor-made overall solutions for machine manufacturers that ensure 100% weft thread insertion. Thanks to Loepfe know-how and Loepfe master technology, weaving mills have their production under control.

WEFT CONTROL

WeftMaster®
FALCON-i
Optical yarn defects sensor

WeftMaster®
FWL
Yarn Stop Motion

WeftMaster®
KBW
Short Weft Detector

WeftMaster®
KW
Knot Detector

WeftMaster®
SFB
Weft thread brake

WeftMaster®
SW
Weft Stop motion

FABRIC CUTTING

WeftMaster®
CUT-iT
Thermal fabric cutting

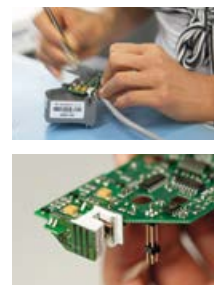


BUILT FOR SUCCESS

Loepfe lays the foundation for the international success of its textile quality assurance systems with sustainable products and individual customer service.

We know the requirements and developments of the textile industry in the individual countries and maintain a long-standing relation with the industry leaders. We offer our customers with functional and future-oriented solutions with added value. We provide sustained state-of-the-art solutions and deliver all spare parts reliably even after many years.

Our main markets are China, India, Indonesia, Turkey, Bangladesh, Pakistan, Vietnam, Taiwan and Brazil. We do a good portion of our business directly with machine manufacturers in Europe and the Far East. We work hand in hand with these manufacturers in order to increase the effectivity in quality assurance from year to year.

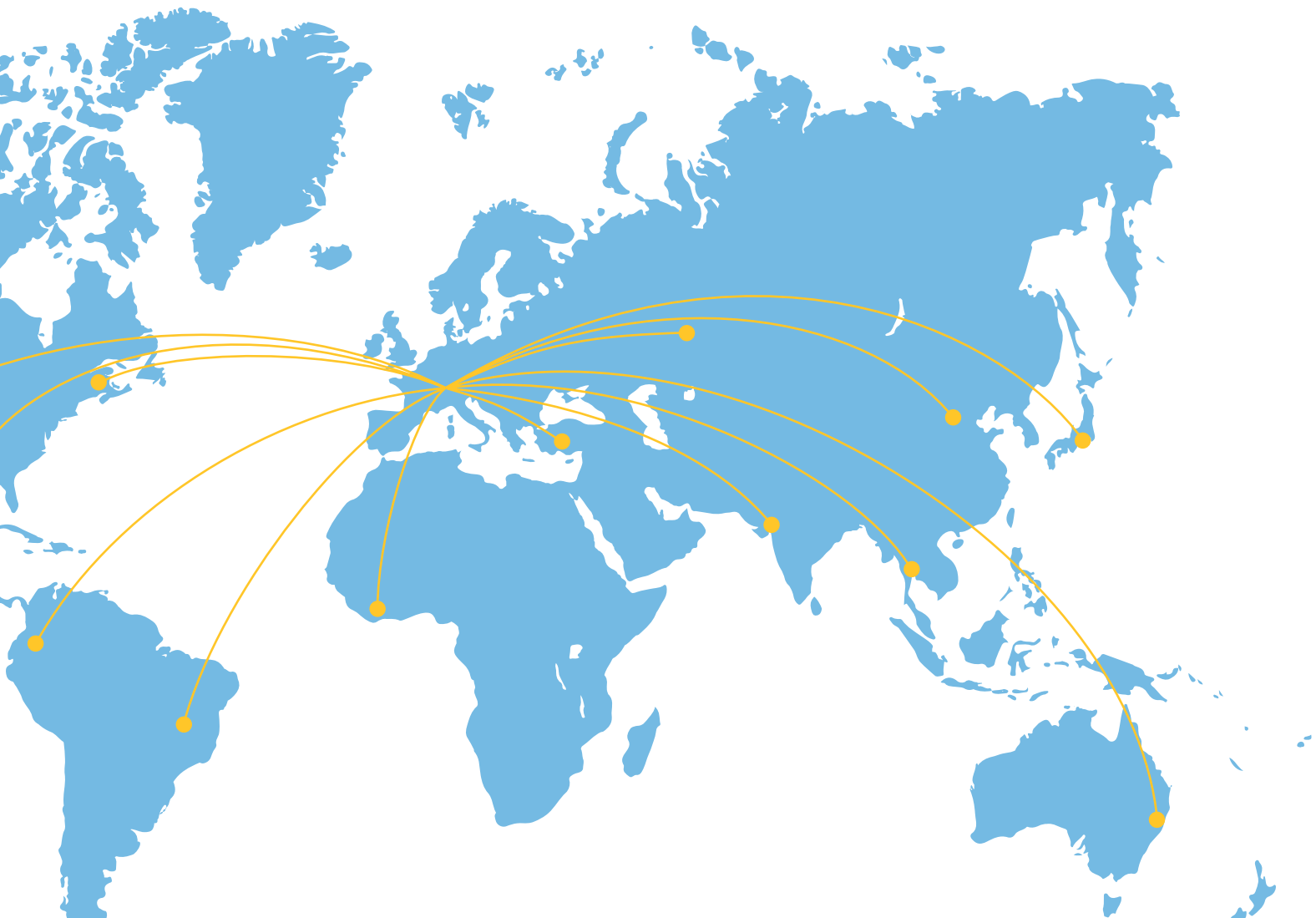


SERVICES

AT TOP LEVEL

Loepfe has a well coordinated sales network with about 90 representations in more than 70 countries. We are local, close to the customer. Our service is the key for our customers' success. Our assistance goes beyond mere product support.

Our service team comprises trained textile technologists with a wealth of experience. Loepfe offers training and further education and locally ensures efficient quality management at top level.



BUILT TO BE ON TOP



SATISFACTION

AT TOP LEVEL

Top quality and reliability characterize our work as manufacturer and service provider. Our products give our customers distinct competitive advantages, our solutions guarantee satisfaction. Loepfe contributes to perfecting quality assurance processes in the textile industry around

the globe. We do everything in order to make the top level possible for our customers. Already today, we are working on the next generation of our textile quality control systems for you.



QUALITY AT THE
HIGHEST LEVEL



Loepfe is part of the SavioGroup.

Cutting-edge technology and excellent solutions for the textile industry.



Connect with the Loepfe world

