



LET'S
STICK
TOGETHER.

APM TECHNICA IS SYNONYMOUS TO INNOVATIVE
SERVICES IN THE FIELDS OF ADHESIVE AND
SURFACE TREATMENT TECHNOLOGY.

PRODUCTION

SALES

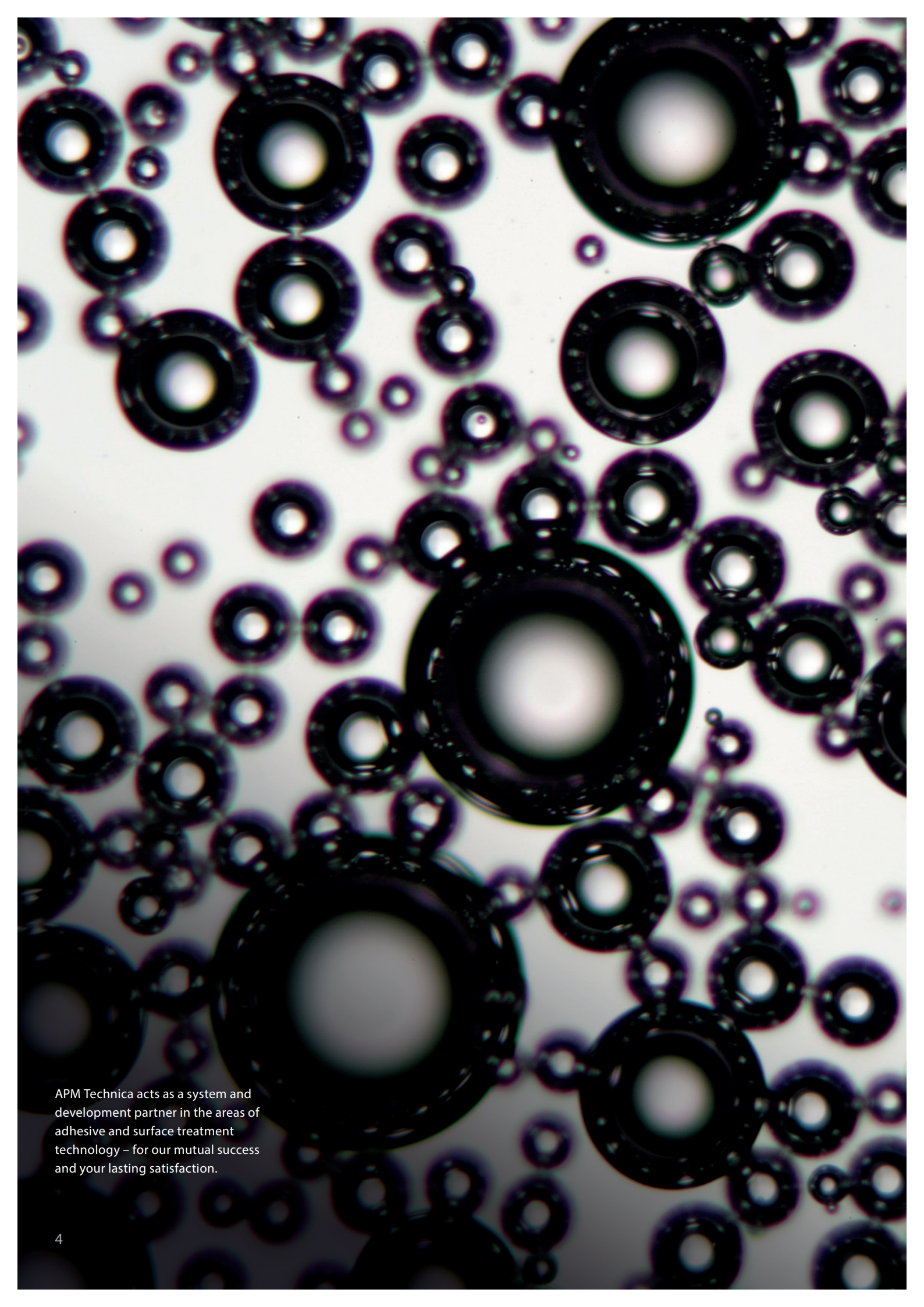
TEST CENTER

CONSULTING,
ENGINEERING &
DEVELOPMENT

ACADEMY

OVERVIEW





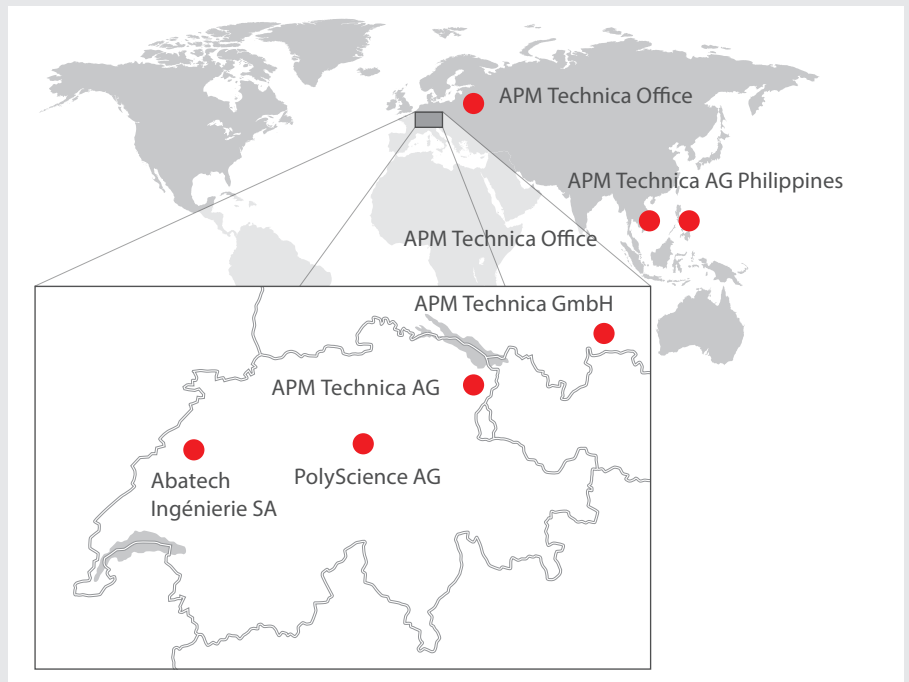
APM Technica acts as a system and development partner in the areas of adhesive and surface treatment technology – for our mutual success and your lasting satisfaction.

Together with your company, we develop economically and ideally suitable, as well as environmentally friendly, solutions in adhesive and surface treatment technology.

WE ARE INNOVATIVE FOR A GOOD REASON

APM Technica AG relies on decades of experience in the fields of adhesive and surface treatment technology, and our constant innovations have always kept us at the highest quality levels in the industry.

Since its foundation in October 2002, APM Technica AG has been operating successfully internationally as a full-service provider and a partner for our customers, guaranteeing the highest standards in terms of quality and reliability. In the field of adhesive and surface treatment technology, APM Technica AG offers fast and uncomplicated, yet highly specialized solutions. We provide your company with quality products based on off-the-shelf products from our own range, as well as custom-developed products to suit your specific customer requirements with a variety of individual properties. APM Technica provides its services for a wide range of industries: our micro technology is used successfully in the precision manufacturing industry, watch and jewelry industry including electronics, machinery, medical products, and optical instruments, as well as in the automotive industry.



TOGETHER, WE WILL FIND A SOLUTION THAT MATCHES ALL YOUR REQUIREMENTS

The requirements for stable and secure connections are as diverse as our customer base. Our customers are active in a wide array of industries and in working with completely different materials – in conditions that are totally different from case to case.

This is exactly where our strengths lie, as we are not only a trading company with excellent products, but we are also able to analyze the requirements of each customer down to the last details, clarifying the individual usage conditions and examining the long-term effects.

On this basis, our consulting center and our R&D department will establish a solid data basis for each custom-made adhesive and each individual surface treatment solution that, in addition to maximum safety, also have to meet strict economic and ecological criteria.

On the way to the best possible solution, every tiny detail is significant. Be it adhesives, surface treatments, or other chemical-technical products, our experts know the right product and application for every usage situation.



In terms of adhesive and surface treatment technology, we accompany you from initial consultation up to our bespoke solutions, which are ready for production usage.



OUR TEST CENTER EXAMINES YOUR REQUIREMENTS COMPREHENSIVELY AND SAFELY

The test center of APM Technica AG works hand in hand with our engineering and development departments to ensure that the different test procedures would always be completely adapted to your products and requirements.

Environmental simulations, microscopy analyses, mechanical test methods, spectroscopic and thermo-analytical tests as well as rheology are some of our core competencies. We test your products for you, reliably and fully at the highest intensity levels, so that you can achieve the desired quality in your final products.



TEST CENTER

In our test center, the resilience of your products is tested under realistic conditions. We do not give you any rough estimates, but only absolute certainty in all areas.





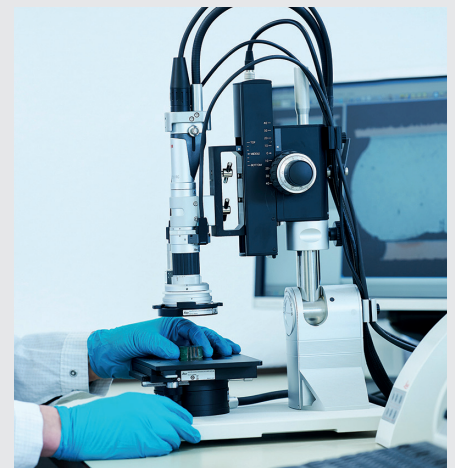


TOUGHER THAN REALITY: OUR TEST CENTER ENVIRONMENTS

With integrated vibration and temperature-shock systems, we simultaneously expose the test specimens to mechanical and climatic stress. As a result, all the weak points of any device and component are mercilessly uncovered. All these are completed in ISO 17025 certified laboratories. The integrated calibration center continuously monitors the test and operating equipment used. This high-precision process forms the foundation for smooth manufacturing processes and the highest product quality.

Our laboratory team analyzes the chemical, physical, and mechanical characteristics of your products and materials, as well as determines the physical properties of the raw materials and the finished components alike. In addition, the profile, roughness, wetting degree, and waviness of the surfaces are measured precisely in the nanometer range. This is done to guarantee continuous high quality. In our well-equipped laboratories, we are able to carry out damage and material analyses.

Microscopy applications – including scanning electron microscopy – allow for the determination and evaluation of material structures, surface defects, inhomogeneities, or contaminations. Using the universal tensile, pressure, and hardness measurements, the strengths of a wide variety of materials can be measured. Through the use of rheology, optical spectroscopy (FTIR and UV-VIS), and fully equipped thermo-analytics laboratories (TGA, TMA, DSC), we are able to measure the physical properties of various substances. The aforementioned and additional analyses provide valuable information for the following steps in product development.



No matter where it originates, we make every good idea become a reality. Because in addition to our broad and deep analytics and development expertise, we have also acquired extensive production knowledge.

PRODUCTION WITH ADDED VALUE

ADHESIVE PRODUCTION

No matching product in our standard range? No problem! We will modify our adhesives according to custom requirements – as well as customer-specific fillings and assemblies. On request, the adhesive can be delivered ready for use – also frozen containing blended components.

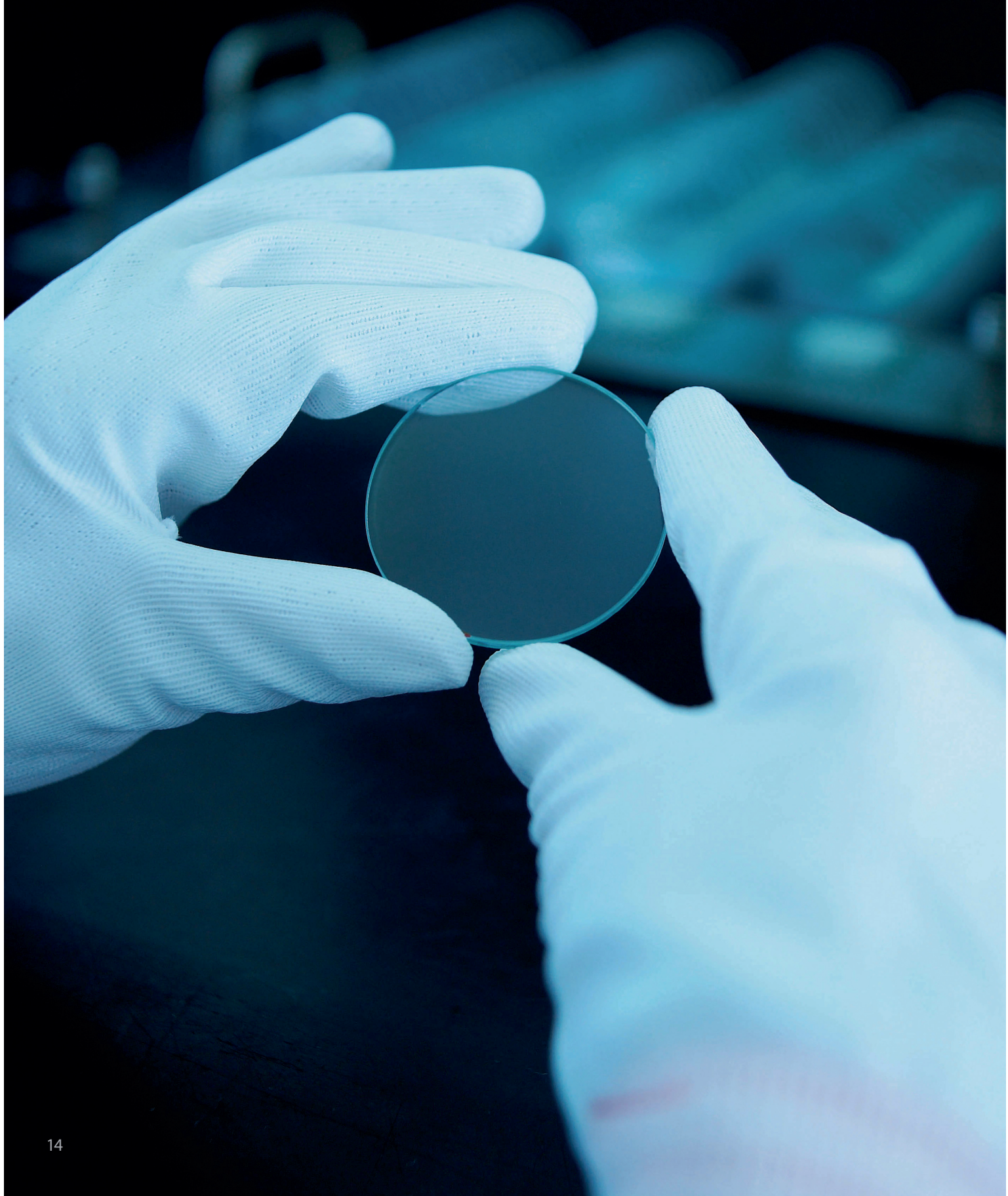
ASSEMBLY

We work hand in hand with our customers. This is how we manufacture device components and assemblies for applications in all industrial sectors. From robotic adhesive work to the finest manual work in clean rooms, we offer mounting technologies of the highest standards.

Examples from our product range include sensors, displays, photonic systems, housing seals, luxury goods, as well as transportation and space travel equipment.





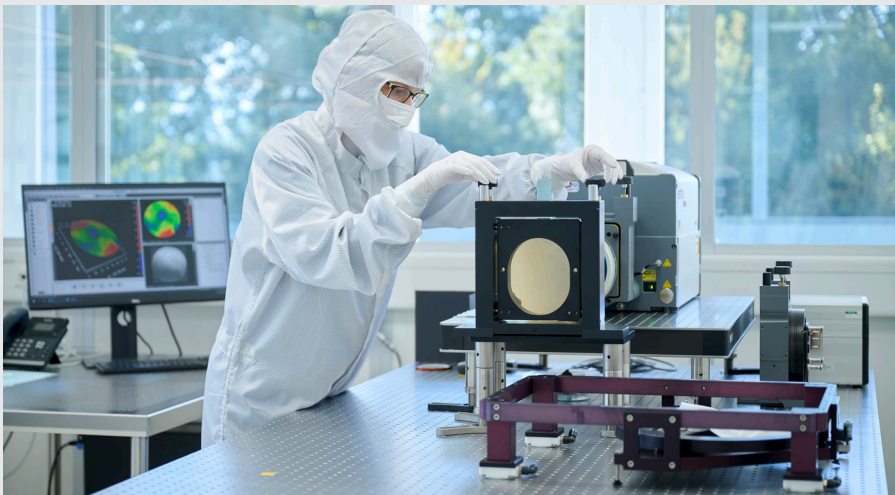


SURFACE COATINGS

In this area, we fulfill all your wishes as well. Our portfolio ranges from high-vacuum coatings (optical and electrically conductive coatings) to wet-chemical functional coatings (antifog and anti-scratch coatings) to parylene coatings for corrosion protection, electrical insulation, antifriction coatings, etc.

PRODUCTS MADE TO CUSTOMER SPECIFICATIONS

With products made to customer specifications, we are able to fulfill each and any customer requirement, from individual product components to the development of entire product groups. In addition, we also relieve many of our customers from tedious assembly work. We can do this under both normal and demanding conditions (clean room, ESD, as well as medical and automotive standards). Gluing, sealing, and soldering under the microscope are also part of our wide service range. In terms of «surface activations», we also clean and modify surfaces in order to optimize them for maximum adhesion during bonding, metalizing, coating, painting, and printing processes.



FOR OUR CUSTOMERS: AN EXCELLENT PRODUCT RANGE

APM offers you an excellent range of high-quality chemical engineering products, equipment, consumables, and adhesives. In the area of chemical-technical products, we supply you with greases and pastes for lubrication and sealing purposes, which have been specially developed for the manufacture of instruments. Our range also includes special coatings for the optics and instruments industries as well as a wide variety of solvents, cleaning agents, and valve membranes.

In addition, we offer you the necessary tools in the form of various tools, stationary equipment, and consumables. In the selection of suitable dosing robots, dosing systems, and specially developed UV devices and UV accessories, we are happy to advise you and deliver your chosen products reliably.

In the area of adhesives, APM Technica offers a wide range of high-quality products for your specific needs. As a certified distributor, we also partner with all the well-known adhesive manufacturers of the world. We also supply custom-made deep-frozen adhesives and mix them bubble-free in the desired portion sizes. We fill any gaps in our product range quickly with self-developed and manufactured adhesives, which are custom-made to your individual specifications.



As a full-service provider in the fields of adhesive and surface treatment technologies, we are continuously growing with the challenges that we encounter offering our customers a wide range of standardized products as well as custom-made solutions.





OUR APM ACADEMY OFFER THE MOST VALUABLE THING OF ALL: KNOWLEDGE

Our customers and partners benefit from our experience, not only through the products they can order from us but also through our nonbinding consultations and seminars. This way, designers, technicians, and specialists in assembly and manufacturing com-

panies, as well as development engineers, can gain practical and theoretical knowledge about the current world of adhesive technologies.

Upon request, we also offer customized gluing technology seminars.

We pass on our knowledge to customers and partners, as well as technicians and specialists. This creates a lively exchange, a knowledge transfer that brings all parties involved together and allow us to explore new frontiers.

Safety, durability, and sustainability are values that we bring to life every day, together with our valued customers and partners.



QUALITY AND SAFETY ARE OUR KEY ASSETS

As specialists for the adhesive and surface technology, we think that we bear a special amount of responsibility. Thus, the safety of the people, the environment, and the materials are our top priority. To ensure all of these, we maintain a quality management system that we continuously improve.

- ISO 14001
Environmental Management System
- ISO 9001
Quality Management System
- EN ISO 13485
Quality Management System
Medical devices
- ISO/IEC 17025
Accredited Testing Laboratory
for Environment Simulation
and Physical Training

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