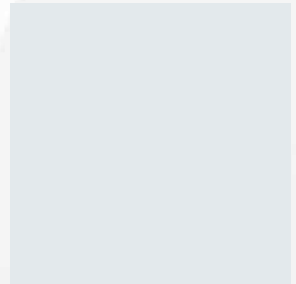
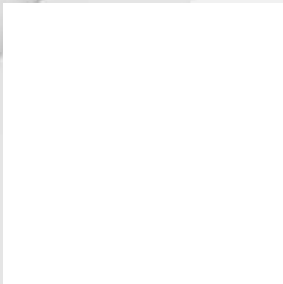


ONE VISION. ZERO EMISSIONS.



Are you looking for a technology partner who is competent in all gas sectors?



2

WE DEVELOP COMPLETE SOLUTIONS FROM OUR VISION.
USING INNOVATION, COURAGE AND EXCELLENCE!

The world is changing and deserves sustainable solutions to humanity's ecological challenges. The reduction of greenhouse gas emissions concerns us all. Since 1951, DIL0 has developed into the leading technology company for products and services for the handling of SF₆ gas and new Alternative Gases.

Switchgear manufacturers and energy suppliers around the world have valued DIL0 as a key partner for more than 50 years. Innovation is our central drive to develop solutions which offer you safety, economic efficiency and a technological advantage. This includes a wide range for the measurement of gas quality, recovery, purifying and gas recycling through to solutions for the refilling of gas compartments.

Our service portfolio develops as dynamically as the market requires. Today, it is divided at the product level into SF₆ Gas, Alternative Gases, Industrial Gas Equipment and High Pressure Products.

With our customised range of services, we offer you added value which, in total, is unique on the global market. This includes the preparation of used SF₆ gas into "DIL0 Certified Gas", global product services, training and certification of your employees at the DIL0 Training Centre in Babenhausen, Germany.



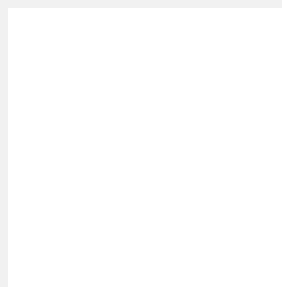
PRODUCT SOLUTIONS

SF ₆ GAS	ALTERNATIVE GASES	INDUSTRIAL GAS EQUIPMENT	HIGH PRESSURE PRODUCTS
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SERVICES

DILO CERTIFIED GAS	AFTER SALES SERVICES	TRAINING & CERTIFICATION
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Do you make no compromises in efficiency and sustainability when investing in gas handling?



4

DILO COMBINES TECHNOLOGY, ECONOMIC EFFICIENCY AND THE ENVIRONMENT – TODAY AND TOMORROW.

Led by the values of quality, innovation, reliability and flexibility, we rely on healthy growth and applied sustainability in all of the processes and solutions. We do this with more than 300 employees and 70 representatives in 80 countries.

ONE VISION. ZERO EMISSIONS. Combining technology and the environment is both a commitment and a challenge – for our employees, partners and customers all over the world.

Our innovative production strategy at the Babenhausen site is characterised by continuous improvement processes (CIP) and a high level of in-house production. We thus ensure the

highest “Made in Germany” quality and combine this with the continuous improvement of our environmental performance, supported by certification in accordance with ISO 14001:2015.

Training and qualification are a key element of our success. In addition to our training facility, we have also invested in an in-house Training Centre in order to prepare and qualify our customers and partners from around the world for their tasks at the highest level.



DILO ADDED VALUE

- High levels of innovation for the challenges of today and tomorrow
- Complete system solutions for the professional handling of gases
- Maximum efficiency in all devices, machines and systems
- Global availability of a wide range of products and services
- “Zero Emission Concept” for environmentally-friendly gas management

Do you wish to continue relying on a rapidly developing partner for emission-free SF₆ gas handling in the future?

SF₆ GAS



6

BENEFITING FROM MORE THAN 50 YEARS OF COMPETENCE AS THE GLOBAL MARKET LEADER IN SF₆ GAS HANDLING.

For more than 50 years, SF₆ has been used globally as an arc quenching and insulation gas in thousands of enclosed medium and high voltage switchgear all over the world. However, it is well known that SF₆ is the most potent of all greenhouse gases.

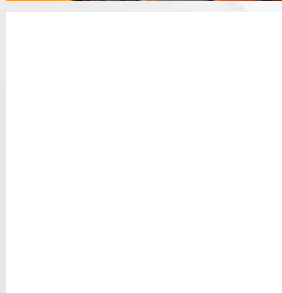
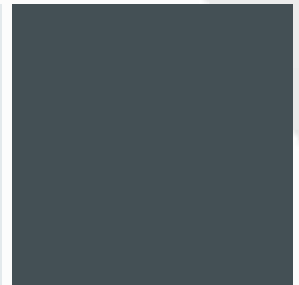
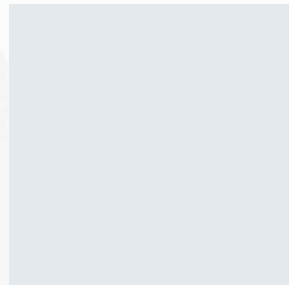
It is all the more important to rely in practice on systems which guarantee the safe and emission-free handling of SF₆.

As the market leader in the field of SF₆ gas handling, DILO offers a complete range of products, from measuring devices through service carts to customer-specific leak testing units. Thus, all requirements are met.

With our active philosophy of continuous improvement, we rely on ongoing innovation. The best example of our innovation is the DILO Economy series which sets new standards for SF₆ gas handling on the market in terms of functionality, design and handling.

Since most emissions result from inadequate gas handling, we have defined a technological cycle with our "Zero Emission Concept" with which all SF₆ processes are carried out with high reliability and with absolutely no emissions.

Our "ONE VISION. ZERO EMISSIONS." guideline is thus consistently implemented in practice.



OUR PRODUCT RANGE

- Gas refilling and evacuating devices
- Service carts
- Measuring devices
- Devices for SF₆ gas monitoring
- Accessories, valves and couplings
- Units for GIS production
- Leak testing units

Are you investing now and looking for innovative product solutions for the safe handling of Alternative Gases?

ALTERNATIVE GASES



8

DILO IS THE FIRST MANUFACTURER IN THE WORLD TO HAVE DEVELOPED COMPLETE SOLUTIONS FOR THE HANDLING OF ALTERNATIVE GASES.

The requirements for industry are clearly set: SF_6 should be successively replaced by more ecologically efficient solutions. Although the Alternative Gases developed to this end as a substitute for SF_6 have a significantly reduced GWP (global warming potential) value, they still should not be heedlessly allowed to escape into the environment. Professional gas handling is still required here.

Alternative Gases are generally special gas mixtures with firmly defined mixing ratios, which impose new, additional requirements for device construction.

As a pioneer in SF_6 gas handling, we have also taken on this pioneering role for the handling of Alternative Gases and are the first manufacturer in the world to have developed a complete range of service and measuring devices, mixing units and accessories.

The fact that these have been proven by switchgear manufacturers and customers all over the world after such a short time makes us proud and demonstrates that innovation and prompt decision-making are significant factors in DILO's on-going success.

We have also successfully met the challenge of handling the wide range of Alternative Gas mixtures with their individual specifications in series with process reliability. With our "DILO Certified Gas" service, we offer gases, which we mix individually according to the customer's requirements. This includes gas mixtures based on 3M™ Novec™ 4710 or 3M™ Novec™ 5110, as well as other insulating gas mixtures.

We have an in-house, state-of-the-art laboratory available for quality testing and certification.

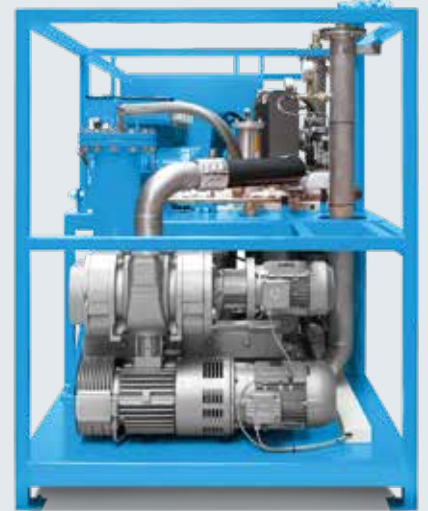
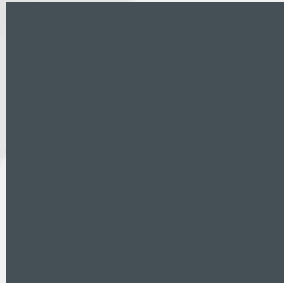


OUR PRODUCT RANGE

- Service carts
- Measuring devices
- Mixing units
- Accessories, valves and couplings
- Gas mixtures

Is your current project the automation of production processes with high-performance systems?

INDUSTRIAL GAS EQUIPMENT



10

WE SET STANDARDS IN EFFICIENCY AND SAFETY IN EVERY GAS SECTOR WITH OUR CUSTOMISED SYSTEMS.

With our “Industrial Gas Equipment” competence field, we cover every requirement for our customers with individually planned systems. Decades of experience in plant engineering have enabled us to quickly and economically develop solutions which are precisely adapted to the customised parameters.

Whenever a high level of gas tightness is required in the construction of systems, we are your perfect partner. Whether you now need systems for mixing, separation, safe handling, preparation or recovery of noble gases, we can design customised solutions for professional gas management and integrate them into your existing system.

In the process, you obtain everything from planning through project management to installation and training all from one experienced source.

Oil-free and gas-tight compressors, which we have been developing and manufacturing in-house for decades, are the core components for the recovery and compression of gases. Our coupling systems without seal compound (“**dichtungslos**” DILQ) and detachable pipe connections produced in-house ensure excellent gas tightness.

“Zero Emissions” is our vision and goal.

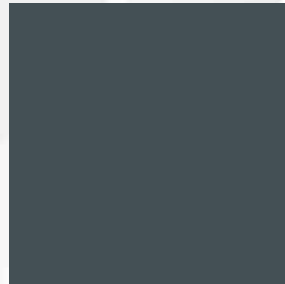
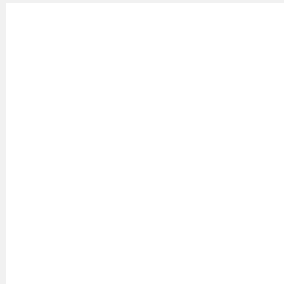


OUR PRODUCT RANGE

- Systems engineering for gas application
- Gas-tight and vacuum-tight pipe systems, also with integrated pressure monitoring
- Mixing and recovery units, as well as equipment for the handling, compression, preparation and drying of gases
- Equipment for localising or integral leak testing
- Gas analysis devices for determination of quality and room monitoring devices
- Stationary storage tanks for gaseous or liquid storage and filter units
- System solutions for vacuum technology such as vacuum pump units

Are you aiming for solutions which consistently withstand the highest pressure and extreme temperatures?

HIGH PRESSURE PRODUCTS



12

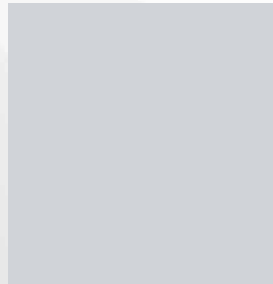
DILO HIGH PRESSURE TUBE UNIONS ARE TIGHT UP TO 1,000 BAR WITH NO SEAL COMPOUND FOR TEMPERATURES UP TO 650 °C.

Continuous pressure of up to 1,000 bar and temperatures from -270 °C to +650 °C are the domain in which DILO high-pressure tube unions are most comfortable. DILO's success story began in 1951 when the metal-to-metal high pressure tube unions were launched.

The sealing of our metal high pressure tube unions is achieved with no intermediate seals, just by the direct contact between the sealing surfaces of tongue and groove. Our products are thus entirely maintenance-free and can be loosened and connected as often as you want for servicing purposes.

The range covers nominal diameters from DN3 to DN50 with a pressure range of up to PN 1000.

Well-known customers in power plant and turbine construction, in the chemical and petrochemical industry, in pipeline construction and in many other industries have been relying on tightness of our high pressure tube unions without seal compound for more than 60 years.

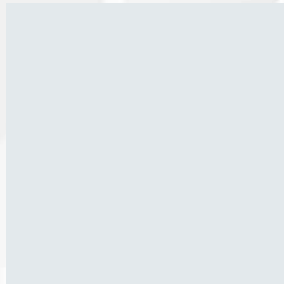
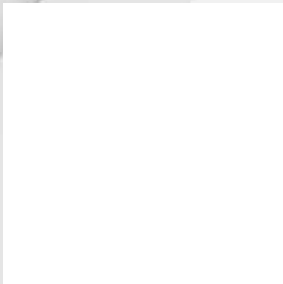
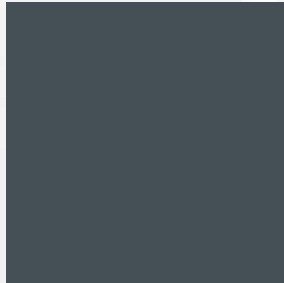
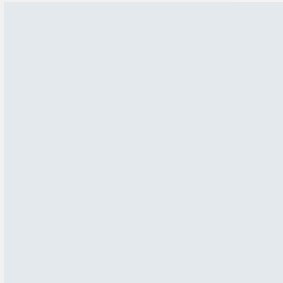


OUR PRODUCT RANGE

- Weld-on tube unions
- Screw-in tube unions
- Throttle-free swivel screw joints
- Gauge connection unions
- Blanking discs
- Manual blocking valves
- Non-return valves
- Superheated steam unions
- High pressure hoses

Do you want to have your gas professionally treated or purchase Alternative Gases from a certified source?

DILO
CERTIFIED GAS



14

WE ARE YOUR SERVICE PARTNER FOR USED GASES AND NEW, CUSTOMISED GAS MIXTURES.

Under the label of “DILO Certified Gas”, we offer a multitude of services, ranging from recycling of your used SF₆ gas through to fully treated gas mixtures of Alternative Gases.

You have all of the options here: Retention of the delivered gas by DILO, preparation and return delivery for reuse or purchase of “DILO Certified Gas”. We prepare this in new gas quality with a purity of > 99.9% as an ecological and economical alternative to purchasing new SF₆ gas.

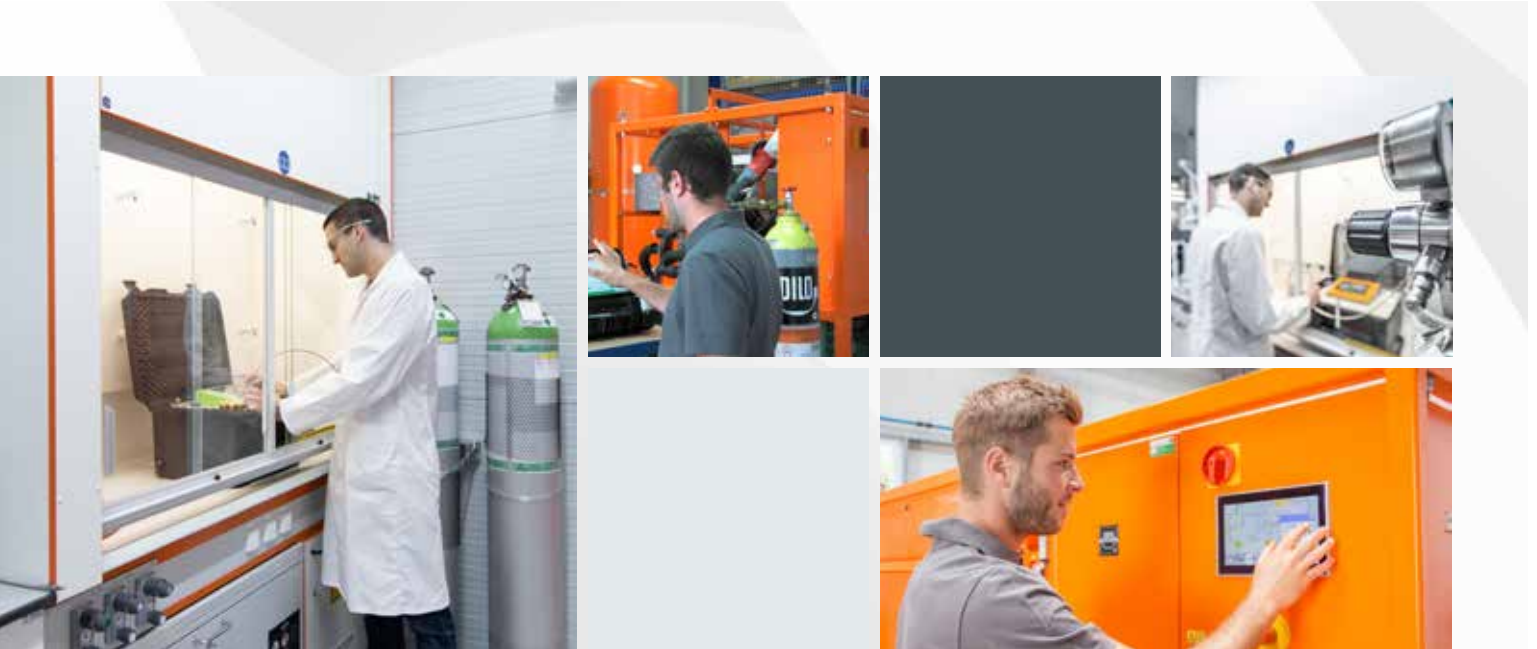
DILO separation units, which have proven themselves in the professional treatment of SF₆ gas for many years, are the technological basis for this.

Our services with the “DILO Certified Gas” seal of quality also include the production of fully treated mixtures of Alternative Gases in liquid or gaseous form. We prepare these gas mixtures based on 3M™ Novec™ 4710 or 3M™ Novec™ 5110, but we also supply you with other insulating gas mixtures, always precisely made to fit your customised requirements.

Each batch of the prepared SF₆ gas is analysed for compliance with the purity criteria using gas chromatography and spectroscopy in our in-house laboratory, as are all mixtures of Alternative Gases. We thus ensure constant quality monitoring.

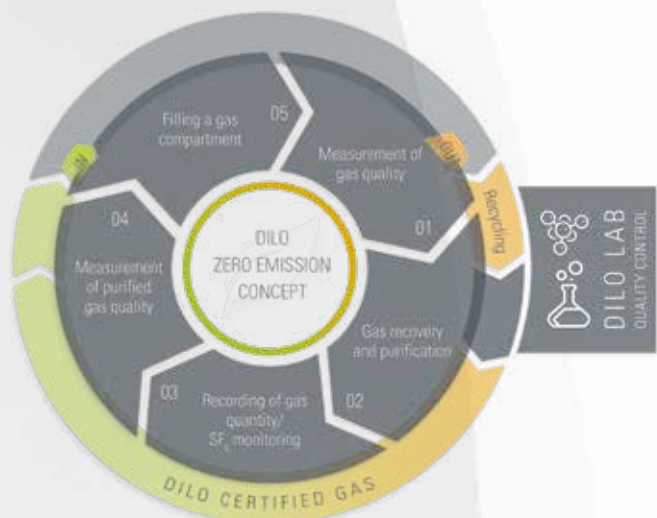
Only if the gases comply 100% with the required specifications do they get the “DILO Certified Gas” seal of quality.

3M and Novec are registered trademarks of 3M



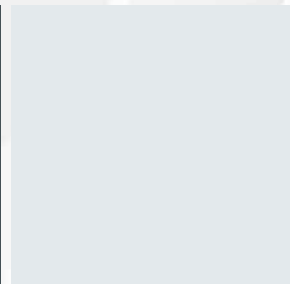
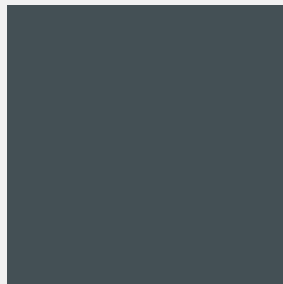
OUR SERVICES

- Preparation of used SF₆ gas to a purity of > 99.9 %
- Recycled “DILO Certified Gas” thus exceeds even the specifications for new gas
- Customer-specific mixture of Alternative Gases in a liquid or gaseous form, e.g. on the basis of Novec™ 4710 or Novec™ 5110 as well as other insulation gas mixtures
- DILO is certified by TÜV SÜD as a waste management company in accordance with the German Waste Management Facility Directive (EfbV)



Do you prefer to rely on a partner who not only promises worldwide product service, but also keeps that promise?

AFTER SALES SERVICES



WE ARE ALWAYS THERE FOR YOU, ANYWHERE. WITH 70 REPRESENTATIVES, 30 SERVICE POINTS AND 3 SERVICE CENTRES!

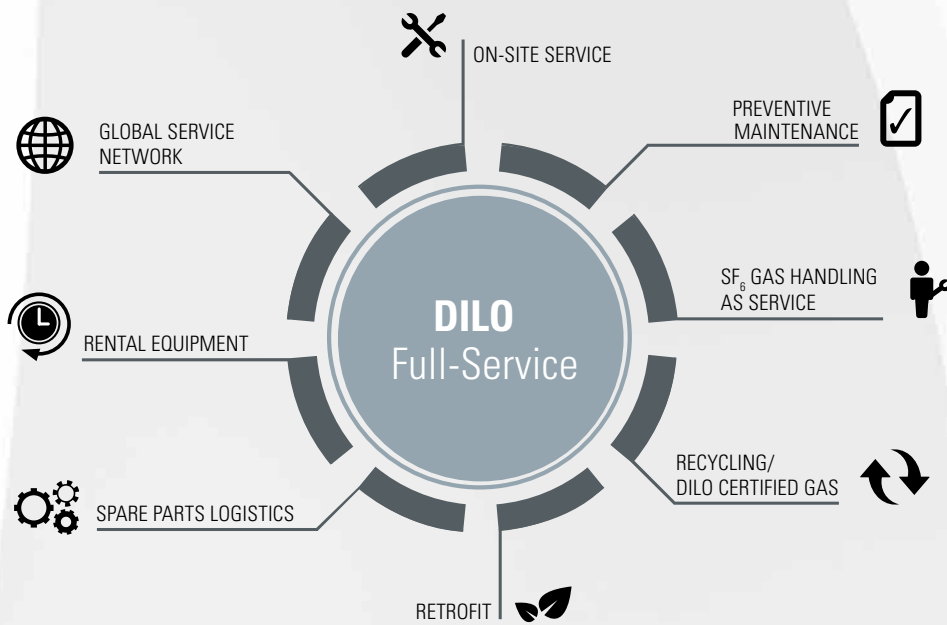
Because we understand the complexity of the handling of SF₆ gas and Alternative Gases like no other, we have developed comprehensive full-service benefits for you.

Our experienced engineers and technicians will offer you advice and support for all work with SF₆ gas and Alternative Gases. Maintenance and repair work will be carried out either directly on site, at an appropriate service base or in our factory depending on the urgency and effort required.

Maintenance contracts for preventive maintenance are the best solution for ensuring the best possible degree of safety, longevity and the technically perfect condition of your systems. Special DILO spare parts kits, e.g. for overhauling compressors, vacuum pumps or filter units are also used here.

We are also happy to take on all gas handling for you directly on site if there is a lack of qualified personnel at the service point, for example. We also guarantee a 10-year spare parts supply as from the date of purchase for all DILO devices.

Trust in our 70 representatives, 30 service points and 3 service centres around the world. Wherever you are, we are also there for you.



Are you looking for an experienced training partner to qualify your employees in the handling of gases?

TRAINING & CERTIFICATION



18

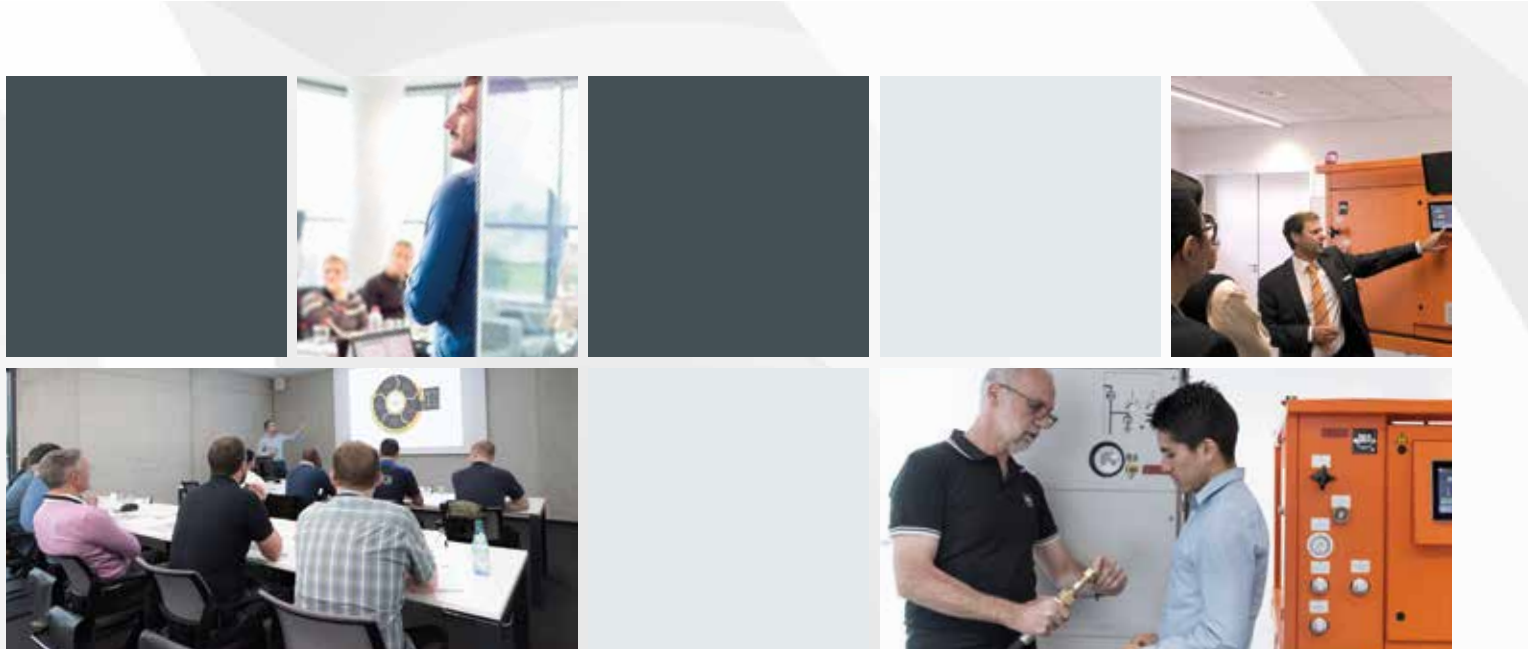
CUSTOMISED TRAINING COURSES AND CERTIFICATIONS AT THE HIGHEST LEVEL.

With our investment in a modern DILO Training Centre with spacious training and seminar rooms, we have created the perfect environment for customer-specific training courses and certification in Babenhausen.

With our state-accredited certification as an SF₆ certification company, your employees are prepared for the acquisition of a certificate of competence in training courses. A large number of participants from power utilities and switchgear manufacturers are thus qualified for the handling of SF₆ gas every year.

We also use the DILO Training Centre for customer-specific training courses on topics such as Alternative Gases, safety, transport regulations, environmental protection, sustainability and practical work dealing with gas handling. Here, we place particular value on a high proportion of practical content so that your employees can safely apply what they have learned in day-to-day use.

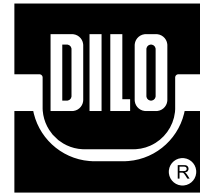
You can also qualify your employees for the handling of SF₆ gas and Alternative Gases at the DILO Training Centre.



OUR SERVICES

- SF₆ certification trainings with acquisition of a certificate of competence in accordance with the (EU) F-Gas Regulation
- Customer-specific training on topics associated with gas handling
- “Train the Trainer” instruction, training modules for professional knowledge transfer

ONE VISION. ZERO EMISSIONS.



QUALITY. MADE IN GERMANY.

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