



INDIVIDUAL COMPLETE SOLUTIONS

Reliable, environmentally friendly and cost effective production prevents emissions in both GIS production and during operation.

Since 1967, DILO has been manufacturing solutions for SF₆ gas handling and has been known as the leading manufacturer world-wide of gas handling plants covering the requirements in each GIS production process.

■ GIS PRODUCTION PLANTS

■ GIS production plants 194

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Automated production process with permanent monitoring of the SF₆ quality requires intelligent and innovative SF₆ gas handling to achieve the highest economic efficiency and exemplary environmental protection. We offer high-performance, customer-specific special equipment for GIS, GIL and GIT applications.

Tailored to customers' needs:

- SF₆ gas handling equipment with automatic process control for the production of SF₆ filled plant and components
- Leak testing units for quick and precise leak detection on GIS components
- Complete product range for gas handling on gas-insulated lines (GIL)
- Accessories for gas handling plants e. g. such as hose reels, quick couplings for DN20 hoses or large filter units
- Measuring and weighing units with special software for quantifying SF₆ gas on different sites
- Separation plants for the preparation of SF₆ gas mixtures with separation efficiency of $\geq 99\%$
- Cooling systems for SF₆ insulated transformers (GIT)
- High capacity storage vessels and pressure tanks for gaseous storage of SF₆ from 1,000 to 20,000 litres
- Construction of complete shop floor piping for GIS production

You will find an overview of our SF₆ gas handling equipment and services for switchgear production in our "SF₆ Units for GIS production" leaflet. The leaflet is available for you to download.





GIS PRODUCTION PLANTS

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Together with you, DILLO analyses the current situation and the desired workflow in order to develop an appropriate zero emissions solution which convinces by its high efficiency. For this purpose you receive all process elements from a single source - from the planning and project development to the assembly and training.

For switchgear production DILLO offers two solutions: The stand alone unit and the complete line solution for an SF₆ network for punctual gas handling of the test stations of the produced GIS units. Thus building up a production line can easily be achieved.



Complete line solution with central unit, storage tank and several work stations.



Powerful stand alone unit with 10 parallel ports for evacuating air, filling the gas chamber and recovery of SF₆ gas.

