

**COMPRESSED  
AIR SOLUTIONS**



**AERZEN SYSTEMS GMBH**

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*The segment of the customer-oriented range of services will gain more importance in future. Here we want to meet our customers' high expectations concerning quality and economic efficiency.*

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## COMPRESSED AIR SOLUTIONS

The compressed-air supply in industrial companies becomes more important at the given conditions in view of costs, energy efficiency and environmental aspects. The technological progress makes the selection of the suitable systems more and more complex. Not the individual component but the interaction of the system is the main criteria for a decision.

AERZEN SYSTEMS will design an ideally customized solution of a completely ready-to-use compressed-air station featuring AERZEN Screw Compressors. Design and general arrangement of the compressors, the drying method, the necessary filters, piping and the master control is our core business.

The project management for fast and smooth implementation of the compressed-air station as well as the commissioning is in good hands with us. And everything around the operation of the system concerning After-Sales-Service as well as meeting the promised characteristics is in the right place with us.

We can also operate the system in terms of compressed-air contracting.

Meeting your specific needs is our goal and our speciality: This applies not only to engineering of the compressors but also to the selection of the ideal components of leading suppliers outside our scope of supply.

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## Air Audit

- Measuring of compressed air profile
- Analysis
- Optimization proposals
- Locating leaks
- Measuring of p, T, pressure dew point and volume flow and others
- Vibration measurement



## Consulting

- Evaluation of the situation / customer interview
- Concept elaboration
- Simulation calculation
- Analysis
- Elaboration of tender specifications



## Project Management

- Purchase of components
- Coordination of interfaces
- Site supervision
- Final inspections
- Handover to the customer

## Compressed-air station includes:

- Aerzen Screw Compressors
- Dryer
- Filter
- Piping
- Master control
- Positioning and assembly
- Commissioning
- After-Sales-Service
- Operation of the system as compressed-air contracting



## After-Sales-Service

- Spare Parts
- Service
- Inspection and checks
- Preventive maintenance
- Maintenance contracts
- Rental plants



## Plant monitoring

- Inspection of the guaranteed quality
- Vibration monitoring



## Special plants or special equipment

- Outdoor installation (hot, desert or cold)
- Condition Monitoring
- Drive by turbine or diesel engine
- ATEX versions
- Control Systems
- Connection to control systems
- Containerized solutions
- Skid solutions
- Special materials for cooler and compressor
- Special paints

