# **COMPRESSED AIR SOLUTIONS** AERZEN SYSTEMS

Customer oriented products and services offered by Aerzen Systems





# COMPRESSED AIR SOLUTIONS MADE BY AERZEN SYSTEMS.

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.



A perfect overview thanks to Delta Real Time Monitoring (DRTM)



Installation at site by our technicians

#### Special solutions from AERZEN: always one idea ahead.

AERZEN counts among the oldest and best-established manufacturers of positive displacement blowers, screw compressors and turbo blowers in the world. The company distinguishes itself by a high level of innovation and is a market leader in many applications. In more than 45 subsidiaries around the world more than 2000 experienced employees are working at high pressure on the permanent technical development of compressors and blowers. Their technical competence and the steady dialogue with customers are the basis for intelligent and successful products made by AERZEN. And for solutions that set new standards with regard to energy efficiency, capacity and quality – and safely meet the requirements of changing legal regulations.

### From a single source: complicated ends here.

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. 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.



Outside installation: adapted to climatic conditions



Air compressor according to customer specification

#### Consulting

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

# Project Management

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

## Compressed-air station includes:

- AERZEN screw compressors
- Air dryer
- Filter
- Piping
- Superior control system
- Positioning and assembly

- Commissioning
- After-Sales-Service
- Service contracts

### **Plant monitoring**

- Vibration monitoring
- Delta Real Time Monitoring (DRTM)

### Special plants or special equipment

- Outdoor installation (hot, desert or cold)
- Condition monitoring
- Drive by turbine or diesel engine
- ATEX versions
- Compressor controller
- Connection to superior control systems
- Containerized solutions
- Skid solutions
- Special materials for cooler and compressor block
- Special paints
- Offshore applications
- Power plant numbering / tag numbers



From a single source: planning, concept, assembly, maintenance. The user-specific realisation of a compressed air station.

# **AERZEN SYSTEMS GMBH**

# Your contact persons:



Head of Aerzen Systems M. Sc. Tim Schultze <u>tim.schultze@aerzener.de</u> Telephone: +49 511 646628-12 Mobile: +49 151 12123896



Sales Manager Dipl.-Ing. Florencio Cabanillas Garcia florencio.cabanillas@aerzener.de Telephone: +49 511 646628-13 Mobile: +49 160 90696378



Sales support Eugen Dirksen <u>eugen.dirksen@aerzener.de</u> Telephone: +49 511 646628-11 Fax: +49 511 646628-10

Aerzener Maschinenfabrik GmbH Ernst-Grote-Straße 23 – 30916 Isernhagen / Germany Telephone: +49 511 646628-11 – Fax: +49 511 646628-10 info@aerzener.de – www.aerzen-systems.com

