

**HIGH EFFICIENCY.
LOW NOISE.
BEST PERFORMANCE.**



The logo for ALMiG Compressor Systems is displayed in a large, blue, sans-serif font. The word 'ALMiG' is on the top line, and 'Compressor Systems' is on the bottom line. A yellow circle with a white diagonal line is positioned above the 'i' in 'ALMiG'. The background of the entire page is a close-up photograph of a large, cylindrical metal tank with a grid of horizontal and vertical weld lines.

ALMiG

Compressor Systems

Our powers of innovation:

AN IMPORTANT DEVELOPMENT FOR OUR CUSTOMERS.

ALMiG is one of the leading compressed air technology system providers and has decades of experience delivering premium products in the compressed air sector. Companies all around the world trust in our customer focused solutions, our quality, innovation and flexibility.

Constant research and development form the essential foundations for the efficiency of every system manufactured by ALMiG. Only these constant enhancements and improvements enable us to react quickly and flexibly to individual customer wishes. This approach is complemented by our comprehensive understanding of the sector and extensive service offering which enable ALMiG to stand as skilled partners alongside every customer whatever the issue.

Our customers receive from ALMiG sophisticated compressor technologies and extensive service provision. The latest technologies combine excellence with the quietest possible running performance, optimal energy efficiency and particularly careful conservation of resources. You see: it pays to get to know our long-established Swabian company.

ALMiG: Compressor Systems MADE IN GERMANY

- Piston compressors
- Screw Compressors
- Turbo compressors
- Scroll compressors
- Special installations
- Controls
- Compressed air preparation
- Services



Our know-how:

AT HOME IN ALMOST EVERY SECTOR.

Anyone who wants a role at the forefront of the compressed air sector must understand what kind of challenges are faced by customers and what requirements arise as a consequence. ALMiG offers effective solutions for a wide range of applications - the spectrum ranges from small craft workshops to medium-sized companies to big industry.



Our quality promise:

IMPRESSIVE TECHNOLOGIES FOR ANY TASK.

Can the top of the range compressed air systems be improved even further? ALMIG shows that this is possible in many areas. And that customers benefit widely from this, whether in standard products or in individual custom installations.





Our area of expertise:

SPECIAL INSTALLATIONS AND CUSTOM SOLUTIONS.

The majority of our contracts demand individual solutions for particular customer requirements. ALMiG has developed a range of suitably adapted products, which can be further configured according to additional wishes.

Turbo compressors

A steady and highly reliable, 100 percent oil-free compressed air supply - these are the outstanding characteristics of the ALMiG series DYNAMIC. Its area of application is mainly in the middle to large petrochemical industry sectors, in refineries and in the steel and automotive sectors. Furthermore, all models in the series are distinguished by their particularly high cost-effectiveness.

Complete solutions from a single source

We can design and build even the most demanding technical assignments based on customer requirements. With a separate department, which focuses exclusively on projects and custom installations, we can meet almost any requirement.

TRACKAIR

The TRACKAIR offering encompasses "turn-key" system solutions e.g. for the rail sector and anywhere where minimal space is available. These systems can be individually configured and fitted out to meet the needs of frame construction, compressed air preparation as well as filter and drying systems.

Our foundations:

THE MODULAR CONSTRUCTION SYSTEM.

Practical for the manufacturer, beneficial to their customers: ALMiG supplies high quality modules which can be assembled into a custom-fitted compressed air solution according to requirements and the wishes of the customer - the ALMiG modular construction system.

Controls

The Air Control family of controllers represent optimal control, administration and monitoring of your entire compressed air supply. The latest technology guarantees perfect ease of use, straightforward adjustment options as well as seamless integration of all compressor modules and the entire range of accessories. And all that as standard via the RS-485 data bus. The (optional) connectivity to a web server enables monitoring of your compressor stations from anywhere in the world.

Further functionality and benefits:

- Huge potential savings by reducing idling levels and lowering pressure levels
- maximum reliability
- transparency when it comes to the compressors and accessories, at all times
- reduction in maintenance time and downtimes



Piston compressors

Modern piston compressors from ALMiG offer a flexible, reliable and highly cost effective compressed air supply – for every customer from individual craftsmen to industry. Based on the foundation of the ALMiG modular system, numerous application-oriented variants can be provided:

- Compressor aggregates for installation purposes
- Aggregates on base frames for free installation
- Compressed air units, individually configured with horizontal or vertical tanks, sound insulation box and/or refrigeration dryers

As a general rule these ALMiG-units are deployed in lower, middle or high pressure areas - up to 400 bar. If necessary, completely oil-free solutions are available.

Industry

A/A-N/A-H
1.5–3.8 kW

HL/HLD
2.2–55 kW

BOOSTER
2.2–18.5 kW

Industry high pressure

HP 11 – 15 kW,
up to 400 bar



Screw compressors

In this domain ALMiG is probably the manufacturer with the most comprehensive product range. This is possible thanks to our modular construction system, which enables a high degree of variability in the various performance classes on the basis of 80 to 90 percent identical components. In addition, customers have a choice between various drive systems:

- V-belt drive
- Direct drive
- Gear drive
- Direct drive with speed control

In this way our customers benefit from system-neutral and individual advice, as well as an exceptionally large choice of solutions, e.g.:

- Liquid-cooled compressors with constant speed control or energy-saving speed control
- Oil-free compressors with energy-saving speed control (water injected or 2 stage non-lubricated)

V-belt

BELT
4–37 kW

COMBI
5,5–22 kW

Scroll

SCROLL
4–15 kW

Direct

DIRECT
37 – 315 kW



Gear

GEAR
30–500 kW

G-DRIVE
30–75 kW

G-DRIVE T
90–250 kW

SIMPLEXX
110–450 kW

Direct and speed-controlled

FLEX
5,5–30 kW

VARIABLE
16–355 kW

V-DRIVE
30–75 kW

LENTO
15–110 kW



Scroll compressors

SCROLL series is 100% oil-free and operates at low noise level and low vibration. Due to its compact design the SCROLL series is ideal for limited spaces or to be placed directly at the workplace.

Our claim:

FIRST CLASS SERVICE.

The highest quality technological solutions deserve an equally high level of service. The excellent ALMiG service provisions offer our customers a complete service programme: from comprehensive advice on ensuring availability and improving cost effectiveness to fulfilling energy saving potential.



Our objective:

SERVICE FOR MAXIMUM AVAILABILITY.

Our motto is "the perfect compressed air solution for every need".
 And with ALMiG this solution offers far more than the top technology of a modern system.
 Our goal is to contribute to your economic success with our service offerings.



Advice, planning and installation

To start with, we clarify with you what the ideal solution for your assignment should look like. This is followed by planning and installation to achieve your perfect compressed air solution. You will be accompanied on every step from start to finish by highly skilled ALMiG employees.

Energy saving and compressed air seminars

Our consultants have years of experience as compressed air engineers. They run our seminars with the objective of supporting you in your day-to-day work, with numerous ideas gained in practice for use in practice, for example, developing available energy saving potential.

Compressed air power consumption measurements

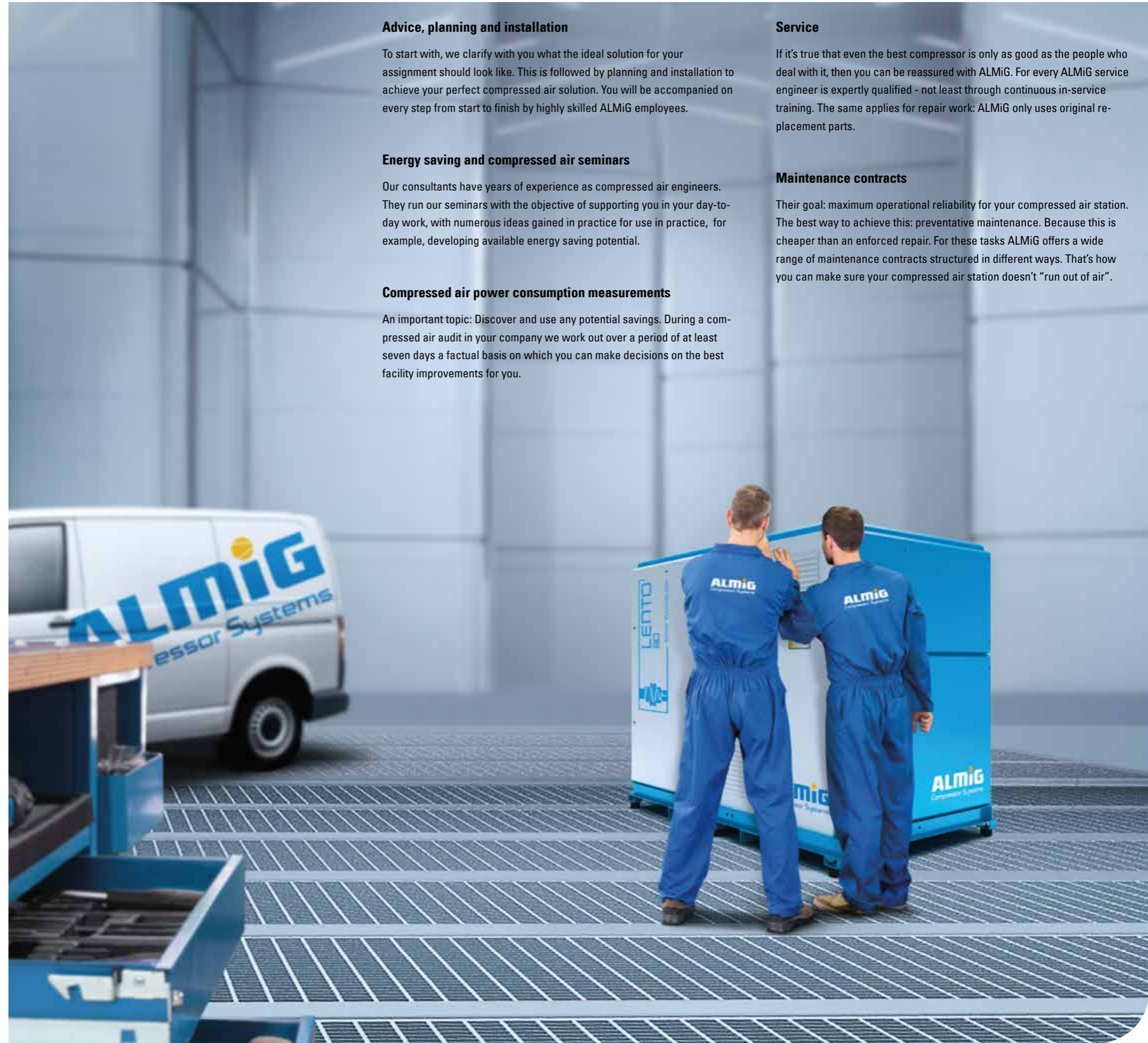
An important topic: Discover and use any potential savings. During a compressed air audit in your company we work out over a period of at least seven days a factual basis on which you can make decisions on the best facility improvements for you.

Service

If it's true that even the best compressor is only as good as the people who deal with it, then you can be reassured with ALMiG. For every ALMiG service engineer is expertly qualified - not least through continuous in-service training. The same applies for repair work: ALMiG only uses original replacement parts.

Maintenance contracts

Their goal: maximum operational reliability for your compressed air station. The best way to achieve this: preventative maintenance. Because this is cheaper than an enforced repair. For these tasks ALMiG offers a wide range of maintenance contracts structured in different ways. That's how you can make sure your compressed air station doesn't "run out of air".



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