

Sensortechnik



Summary
Development, manufacturing and sales of customized pressure and temperature transmitters, most of all for safety relevant applications in aviation, railway and automotive industries as well as for general industrial applications.



made in Germany

Company Profile

ADZ NAGANO GmbH was founded in 1998. It is located in Germany at the high-tech location north of Dresden. Our company is specialized in the development and manufacturing of customized pressure and temperature transmitters for different applications. With its team of approx. 100 committed employees, the business has developed into an internationally well-known manufacturer of products on a high quality level. More than 70% of our products are exported. Our company is certified according to the following standards: DIN EN ISO 9100; ISO/TS 16949; GL Germanischer Lloyd; ATEX; AEO-C. Specialisation: development and production of sensors according to customers specification.

Products and Services

Our products are used in the following systems:

Aviation industry: Hydraulic control systems for flaps, slats and landing gears, air management systems, fuel management systems, oil and fuel filter control, aircraft interior, oxygen systems, fire fighting systems, ground service equipment, different test systems etc.

Railway industry: Braking systems (including high speed trains), air conditioning, control systems for doors etc.

Commercial vehicles: All kinds of mobile hydraulics (e.g. for construction, forest and agricultural machinery), ABS systems for trucks and trailers, Fuel injection systems etc.

General industry, automation, research: Very large field of special applications in these sectors.

For our aerospace products we are offering the following special services: Product development, manufacturing of samples for tests, complete product qualification, manufacturing of serial products, after sales service and production of spare parts.

References and Export activities

End customers in aviation industry: Airbus Industries (A350XWB, A380), Embraer S.A. (KC-390, E-Jet 2nd Gen), Agusta Westland (AW 149/189), IRKUT (MC-21), AERTec-Goup (Interior), PZL Kalisz (Injection system for aircraft engine)

Commercial vehicles and industry: Caterpillar, Knorr-Bremse Group, Haldex, Sensata, KSB AG, Ashcroft, Maquet-Medizintechnik, Bosch Rexroth, MTU and many others. Big number of university-level institutions in Germany.

In China developing collaboration with: TIANJIN BOYI PNEUMATICS CO.,LTD
Activities with partners worldwide. Percentage of export in turnover (ca.): >70

Target Group

We are organizing our sales activities as direct sales or sales using partners worldwide. What way will be used is depending on the customer strategy and the products (e.g. in aviation industry most of all only direct contracts between manufacturer and end users are allowed). Some of our sales partners are involved in the development process as well.

Competitive Advantages

Strength and special skills of our company are most of all related to our special product know-how and our extensive experiences in the upper mentioned application fields. We are able to provide customized products starting with one piece for moderate prices.

Purpose of Visit in China

Especially in the aerospace field we are interested in new contacts with companies developing systems and components using pressure and temperature transducers, above all with COMAC and AVIC, in order to discuss the possibility of a future cooperation.

In general our interest is related to all projects, where standard products are not usable or special modifications are required to find a more optimized solution.

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