# Position feedback of dampers for the power generation industry



### Industrial sector

Power generation industry.

Any kind of industrial process where high volume gas streams are maintained.

## **Application**

Dampers are used to divert, modulate and isolate gas streams in power generation plants. Different types such as diverter dampers, stack dampers and louver dampers are commonly used. They all operate under extremely demanding environmental conditions. Their function is to handle a high temperature gas stream, i.e. the exhaust stream of a gas turbine, and direct it totally or partially to the HRSG (heat recovery steam generator) or to the bypass stack.

For safety and perfect function of the plant, reliability is extremely important. The exact position of the damper is an important process parameter that has to be monitored continuously.

Renowned damper manufacturers in the world rely on Camille Bauer angle transmitters.



# Your benefits

Benefits that arise from the use of our products:

- Accurate and reliable position feedback
- Robust and compact design
- High resistance against environmental influences
- Intrinsically safe versions available
- Easy and quick installation
- Simple commissioning due to on-site parameterization



### **Products**

Suitable and proven products:

- KINAX WT720 / WT707 / WT717 Shaft transmitter
- KINAX HW730 Hollow Shaft transmitter
- KINAX N702 Inclination transmitter



For more than 60 years, Camille Bauer has offered its customers highquality and adapted measuring solutions. Our products in the areas of heavy current, angular position, and process instrumentation provide solutions for your most demanding applications.



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