

Press release

Nellmersbach, 01.07.2021

Metallux AG, manufacturer of sensors, looks back on 35 years of company growth through high innovative strength

Metallux AG, based in Nellmersbach / near Stuttgart, in Swabia, celebrates its 35th company anniversary on July 3, 2021. The company is one of the world's leading manufacturers of sensors in thick-film technology.

In 35 years, Metallux has developed from a one-man sales company to a developer and manufacturer of sensors in thick-film technology. Today the company employs more than 150 people at the company location in Nellmersbach near Stuttgart.

Founded in 1986 by Arnulf Oberascher, Metallux was founded solely on the sale of high-voltage resistors. Due to increasingly complex customer inquiries and the desire for individual product solutions, the company got into production itself in the 1990s. Well thought-out ideas from Arnulf and Andreas Oberascher as well as the focus on individual customer needs promoted the successful transition from sales company to sensor specialist.

With a strong development department, numerous patents and the focus on individual solutions, the company can proudly call itself a "hidden champion" for electronic components.

Metallux sensors and industrial joysticks are used in numerous industries and Applications - worldwide: From pressure sensors in the automotive industry to industrial joysticks for manufacturers of radio remote controls and construction machinery, to modern robot systems for medical technology. Metallux products are now an integral part of modern and sustainable future technologies, e.g. in the area of special resistors for energy transmission and wind turbines as well as e-mobility.



Metallux AG company building in Nellmersbach



CEO Andreas Oberascher



SENSOR
SOLUTIONS
SINCE 1986

Additional information on Metallux AG

Products:	Pressure Sensors, Resistors, Linear and Rotary Sensors, industrial joysticks, high voltage resistors, power resistors
Technology & Innovation:	Thick-film technology, numerous patents
Industry sectors & Applications:	Vehicle technology (level measurement, gas pedal, window lifters, Servo systems, hydraulic cylinders, fuel cells) Medical technology (X-ray machines, operating tables, operating robots) Aerospace (tracking systems, robot systems) Electrostatics (solar panel production, dirt repellent) Marine (maneuvering), power engineering (wind turbines) Construction machinery as well as conveyor and lifting technology



Application example Metallux resistors

External voltage sensors, such as the Metallux resistors, ensure an optimal flow of energy and manage the interaction of the available energy sources.

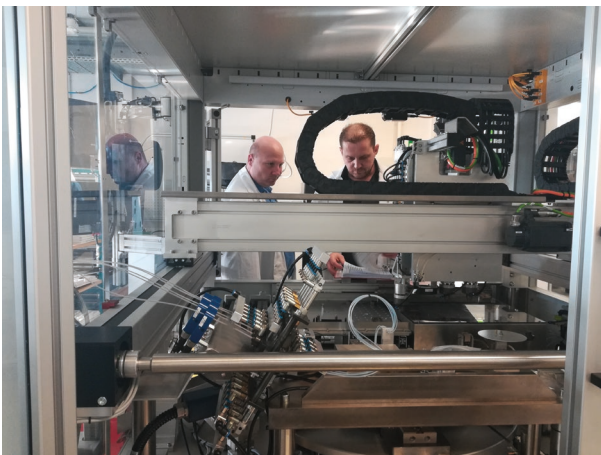
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Application example Metallux potentiometer

Metallux potentiometers are used in robot arms. The position of the robot arm can be determined with the Metallux film sensors.

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Two employees configuring a machine for manufacturing customer-specific products