

Customer Profile

Manufacturer of swivel controls for OEMs of grippers and robotics.

The Challenge

Gripper and robotic arm movements are often varied and complex when addressing targets. Control systems must know precisely where targets are located. Because of the variety of application possibilities, the grippers and robotics markets offer excellent potential as users of multiple Baumer sensors.

The Solution

Unique inductive, magnetic and ultrasonic sensor systems

Product Features

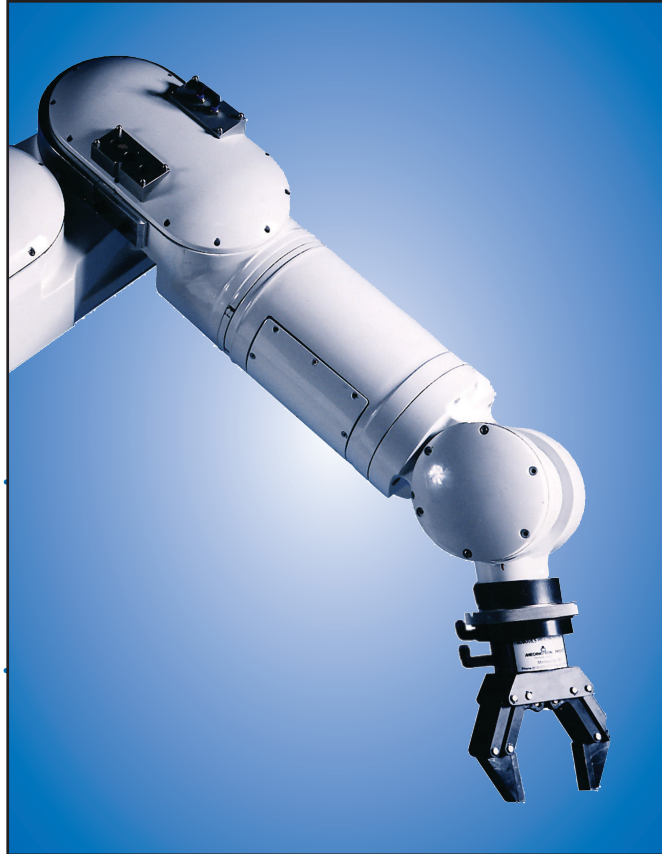
- IFRMs – inductive prox: end of travel, is the gripper on the right home position
- UNDKs – analog ultrasonics: obstruction or target detection
- MDRM – contactless encoder: operator's control positioning

Benefits to the Customer

- Non-contact monitoring of controls and movement dynamics
- Helps reduce operator error and collisions
- Self contained: compact and easy to install
- IP67

Market Opportunities

- Gripper control manufacturers
- Robotic control manufacturers
- Construction machinery controls



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