

Customer Profile

Manufacturer of swivel controls for OEMs of construction machinery, fire engines, and robotics.

The Challenge

The customer required a good resolution encoder that would provide proper balance to prevent the equipment from falling over (i.e. as a hook & ladder swivels or a crane swivels) and be able to survive in a harsh environment.

The Solution

MagRes absolute multiturn encoder, version BMMH 58.

Product Features

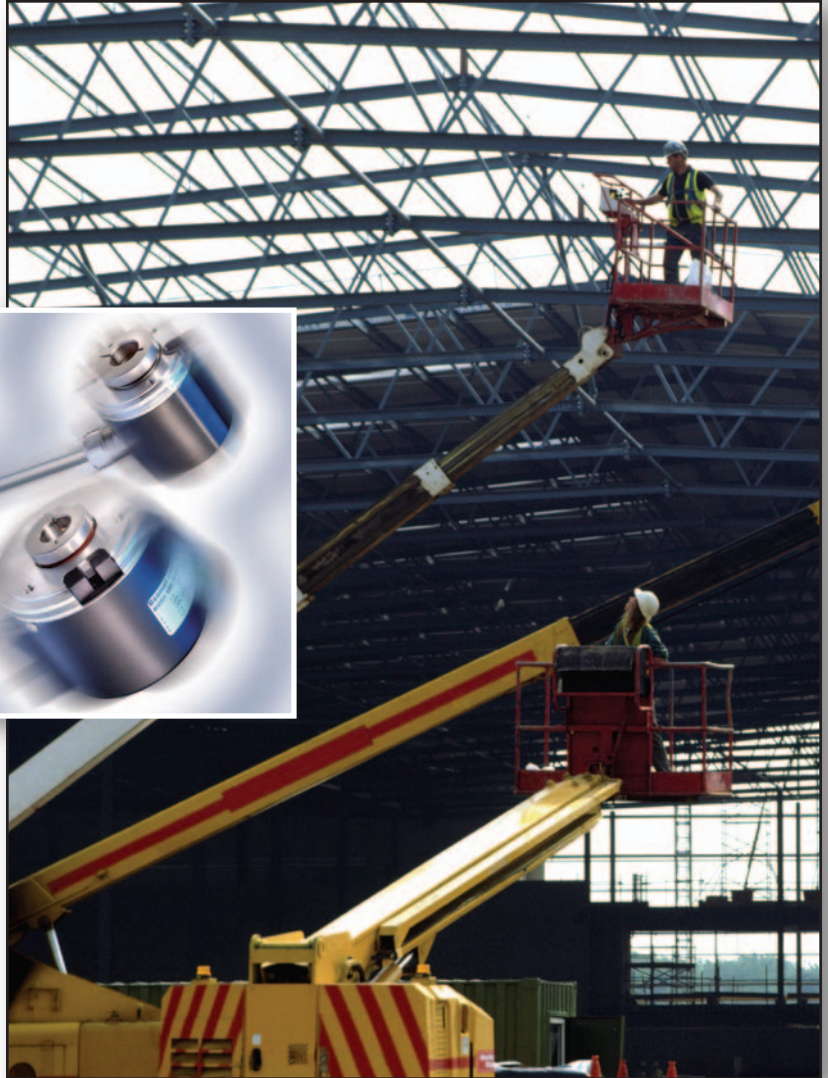
- Robust multi-turn encoder up to:
 - 12 bit single-turn resolution
 - 13 bit multi-turn resolution
- SSI interface
- Zero setting input

Benefits to the Customer

- Small size to allow low-profile integration
- Low cost to facilitate shrinking project budgets
- High robustness in harsh applications (oil, water)
- SSI output for ease of wiring and programming

Market Opportunities

- Robotic joint control manufacturers
- Base swivel mechanism manufacturers
- Construction machinery controls
- Fire engine controls
- Robotics controls



For application information, contact:

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