


CUSTOM

INDUCTIVE POSITION SENSORS

Your partner for position sensing applications



RX2 TX RX1

WHAT IS IT

Position sensors convert motion into data, providing essential feedback for applications like industrial automation, robotics, and automotive systems. They are the measurement solution for encoders, torque, liquid level, proximity, and thickness sensors

THE OTHERS

- ✓ **Limited customization:** Many competitors offer off-the-shelf products that may not fit specific customer requirements
- ✓ **Difficult integration:** The machine must be built around the sensor
- ✓ **Slower Design and Production Cycles:** Competitors often require longer lead times for product design and delivery



EMC Gems Srl
info@emcgems.com
www.emcgems.com
+39 338 5012685
Italy

iEncoder



Custom Design

Tailored solutions for your specific needs in terms of dimensions and sensor type (rotary, linear, arc).



Easy integration

With or without the sensor case and bearing, to fit into existing machines and tight spaces.



High Accuracy

The design is optimized with computer simulation by using the proprietary software IPSMagic.



Cost-Effective Solution

More affordable alternative to magnetic or optical sensors, delivering high precision and reliability at a fraction of the cost.



CUSTOM

INDUCTIVE POSITION SENSORS

Your partner for position sensing applications

