

Customer Profile

Leading world supplier of plastic injection molding machines.

The Challenge

Reliably and accurately measure hydraulic pressure on plastic injection molding machines. Measurements up to 600 bar withstanding pressure peaks up to 1500 bar and generating an analog output of 0...10 V.

The Solution

Baumer PDRD/404587 Pressure Sensor with analog output.

Product Features

- Reliable pressure measurement for hydraulic applications
- Space-saving sensor solution
- High EMC resistance
- High overload pressure resistance of the membrane
- Rugged and leak-proof sensor housing

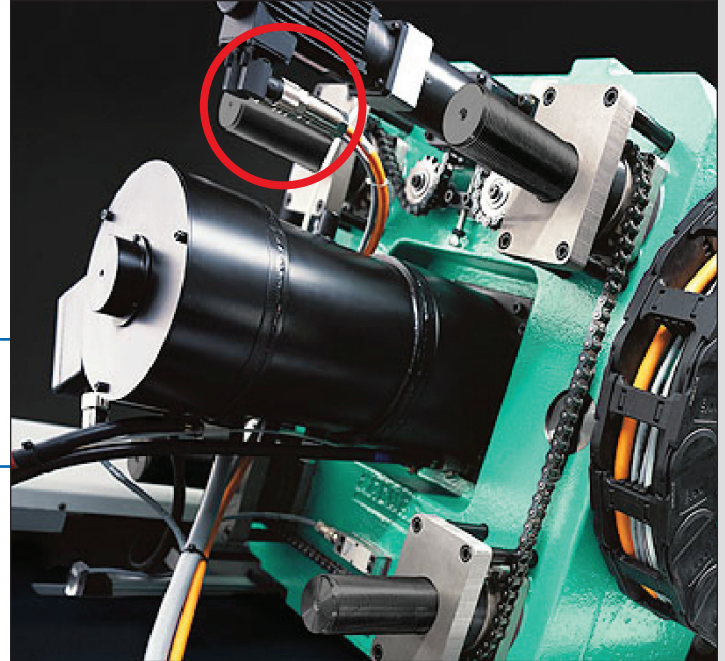
Benefits to the Customer

- Accurate pressure measurement in very demanding hydraulic system applications
- Protected against pressure spikes
- Output signal of 0...10 V
- Small size

Market Opportunities

Demanding pressure measurements in hydraulic systems for:

- Plastic injection molding machines
- Metal die casting machines
- Metal stamping machines
- Wherever hydraulic pressure measurement is needed



For application information, contact:

Baumer Ltd.
122 Spring Street, Unit C-6
Southington, CT 06489

Phone: (860) 621-2121
Fax: (860) 628-6280
E-mail: sales.us@baumergroup.com
www.baumergroup.com

Customer Service: (800) 937-9336, Ext. 2
Technical Support: (800) 937-9336, Ext. 4