

# **Polaron Components launches high pressure sensor**

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Polaron Components Ltd has introduced the P12000 series high pressure sensor. Its use of thin film strain gauge technology combined with a robust diaphragm construction makes it ideally suited to medium to high pressure applications such as hydraulic systems which are liable to experience large pressure spikes.

The sensor achieves an accuracy of better than +/-1% full scale pressure over a wide temperature range, and is available in pressure ranges from 5 bar to 700 bar. Standard outputs are 5 V, 10 V and 4 to 20 mA, with others available on request.

The P12000 is priced to be affordable for small as well as large quantity requirements.

The model will be among those featured on Polaron Components' stand at the MTEC 2005 exhibition in Birmingham in February.

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Photo caption: The new P12000 high pressure sensor from Polaron Components

Notes to editors

Polaron Components is recognised worldwide for its specialist sensors and switches. These are widely used in the most demanding applications, including in defence, aerospace, offshore, process industry, rail, security and medical equipment.

Parent group Polaron plc earlier this year floated on AIM, the Alternative Investment Market. The group is expanding rapidly, both organically and through acquisition.

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