

## Ashcroft<sup>®</sup> Transducer Advances Affordable Pressure Monitoring

*Why is it so hard to build an accurate pressure transducer?* The answer may surprise you...

*Variable ambient temperatures* adversely affect the sensing element and electronics, resulting in a proportional erosion of accuracy as the operating environment deviates from room temperature. In some cases, a divergence of 15°C from room temperature can render a lesser transducer's measurements nearly useless.

The Ashcroft<sup>®</sup> T2 pressure transducer expertly counters this obstacle with the use of state-of-the-art digital temperature compensation. The result is a significant reduction in temperature error, yielding performance up to five times better than similarly priced pressure transducers. In addition, an advanced sensor and hearty electronics equip the T2 for maximum stability and long life in the presence of overpressure, shock, vibration, and extreme pressure cycling.



With ranges from vacuum through 20,000 psi, and a long list of connections and signal options, the economical Ashcroft<sup>®</sup> T2 pressure transducer delivers the performance and durability necessary to satisfy a broad spectrum of industrial application requirements.