

SUCCESS STORY

...when Customer and
Engineering work hand in hand !



Design With Us

Maximum efficiency and reliability with the combo transmitter - BoT unifies pressure and temperature

The challenges of monitoring the lubrication grease of gigantic construction machines in raw material extraction are immense. Constant operation under extremely aggressive conditions pushes excavators and wheel bearings to their limits. To maintain the integrity and functionality of these machines, simultaneous monitoring of pressure and temperature is essential.

Requirements

- Flush-mounted membrane (without dead space)
- Pressure range: 0...300 bar (+/- 1% FS)
- Temperature measurement range: -40°C to +80°C (+/-2% FS)
- Output signal: dual 4...20 mA
- Protection class: IP67
- Power supply: 9 - 30 V DC (minimum 12 - 24 V DC)

The Efficient Solution

By combining pressure and temperature sensors into a single device, the wiring effort is significantly reduced. Centralized data collection and evaluation allow for efficient optimization of machine performance and proactive identification and resolution of potential issues.

Barksdale has successfully provided an economically attractive and technically superior solution designed specifically for the extreme demands of raw material extraction, by skillfully modifying standard components.

Contact us today to learn more about the advantages of our combo transmitter and equip your facilities for the future!

Design With Us



Leverage our technical expertise to meet your requirements. Modify standard products for your project.

