APPLICATION OVERVIEW
Level and temperature measurement of hydraulic fluid level in hydraulic power unit reservoir that provides storage of hydraulic fluid for the hydraulic pump and system.

KEY REQUIREMENTS
• Accurate level control of hydraulic fluid level
• Temperature monitoring for overheating
• High performance in industrial environment
• Longevity

TEMPOSONICS SOLUTION
• LL-Series LLE Transmitter
• Inherent accuracy of ± 0.5 mm (0.02")
• Integral temperature measurement from Class A PT100 RTD
• Over 40 years of installations in industrial environments around the globe from wood mills to steel mills to pharmaceutical plants to refineries
• Simple installation from a single opening in the top of the tank
• Designed life span of 10 years. Temposonics has units in the field that are 30 years old and still working.

Level Plus®
Magnetostrictive Liquid Level Transmitters with Temposonics Technology

Hydraulic Reservoir

INDUSTRY: Pulp and Paper, Construction, Metal Forming
MEASURED PRODUCT: Hydraulic fluid