



**WIKAI**

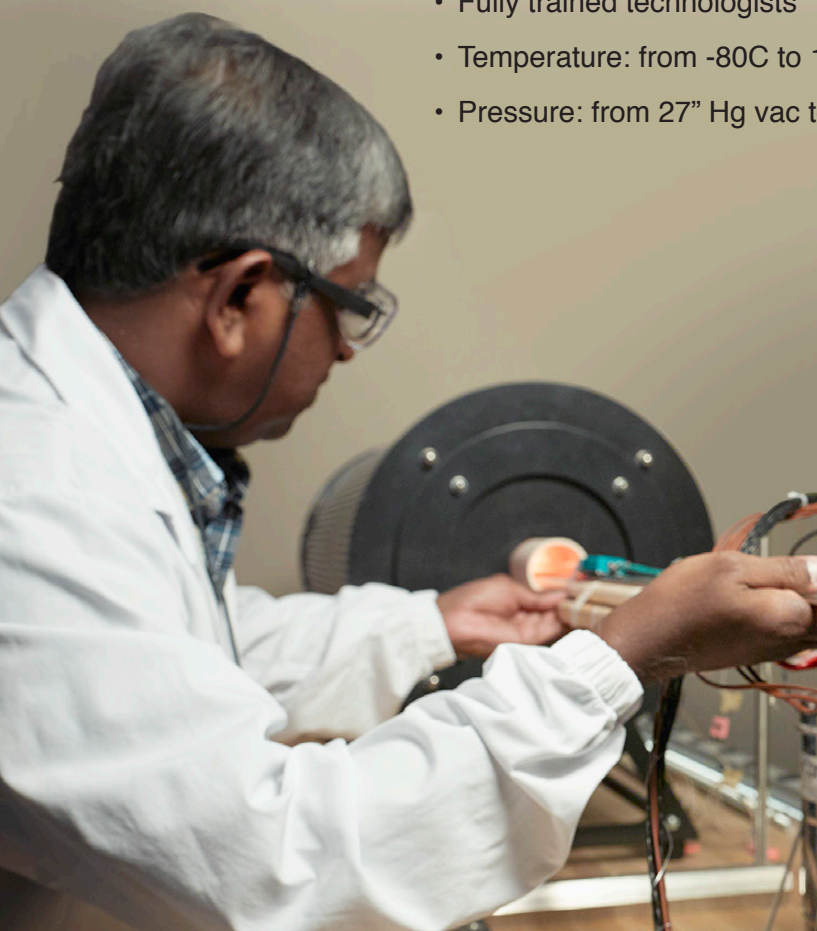
**SERVICES**

**YOUR CALIBRATION AND  
FIELD SERVICE PARTNER**

# In-house Laboratory Calibration

WIKA Instruments is accredited to ISO/IEC 17025/2005 by the American Association for Laboratory Accreditation (A2LA) as well as to ISO 9001:2008 by QMI - SAI Canada Ltd. By using high precision reference standards that are NIST traceable, we can adhere to the most stringent pressure and temperature calibration requirements.

- ISO 9001:2008 Quality Management System
- ISO/IEC 17025/2005 General Requirements for the Competence Testing and Calibration Laboratories
- NIST traceable standards
- Calibration to AMS 2750E or BAC 5621 standards
- Fully trained technologists
- Temperature: from -80C to 1100C
- Pressure: from 27" Hg vac to 15,000 psi



We can adhere to the most stringent pressure and temperature calibration requirements.



# Field Calibration

Our field service vehicles are equipped with NIST traceable, precision electrical measuring instruments, capable of printing certified calibration certificates on site. During your plant shut-downs, we can calibrate pressure gauges, transmitters and DP cells on orifice plates as well as thermometers, RTDs, thermocouples and temperature transmitters, freeing your maintenance teams for other functions.

- ISO 9001:2008 Quality Management System
- NIST traceable standards
- Fully trained technologists
- Temperature: from -30C to 420C
- Pressure: from 27" Hg vac to 10,000 psi

# Installation Services

WIKA Instruments can work with you to provide shutdown planning, onsite supervision and installation services for your tubeskin, multipoint and downhole temperature measurement sensors. All crew members are familiar with these products and have completed extensive safety training for working in refinery and petrochemical environments. Our goal is to give our clients the support they need from initial design to start-up.

- Installation of conduit in wire trays
- MI cable routing, bending and splicing
- Termination of cables into terminal heads or data acquisition units
- Supervision of tubeskin sensor welding
- Installation of reactor multipoint sensors
- Supervision of down-hole thermocouple installations



# Commissioning Services

WIKA Instruments field services can offer commissioning services for all WIKA manufactured products and represented brands. Services include supervision of installation, verification of instrumentation range, set-points and configurations and testing of instrumentation functionality. Brands serviced include

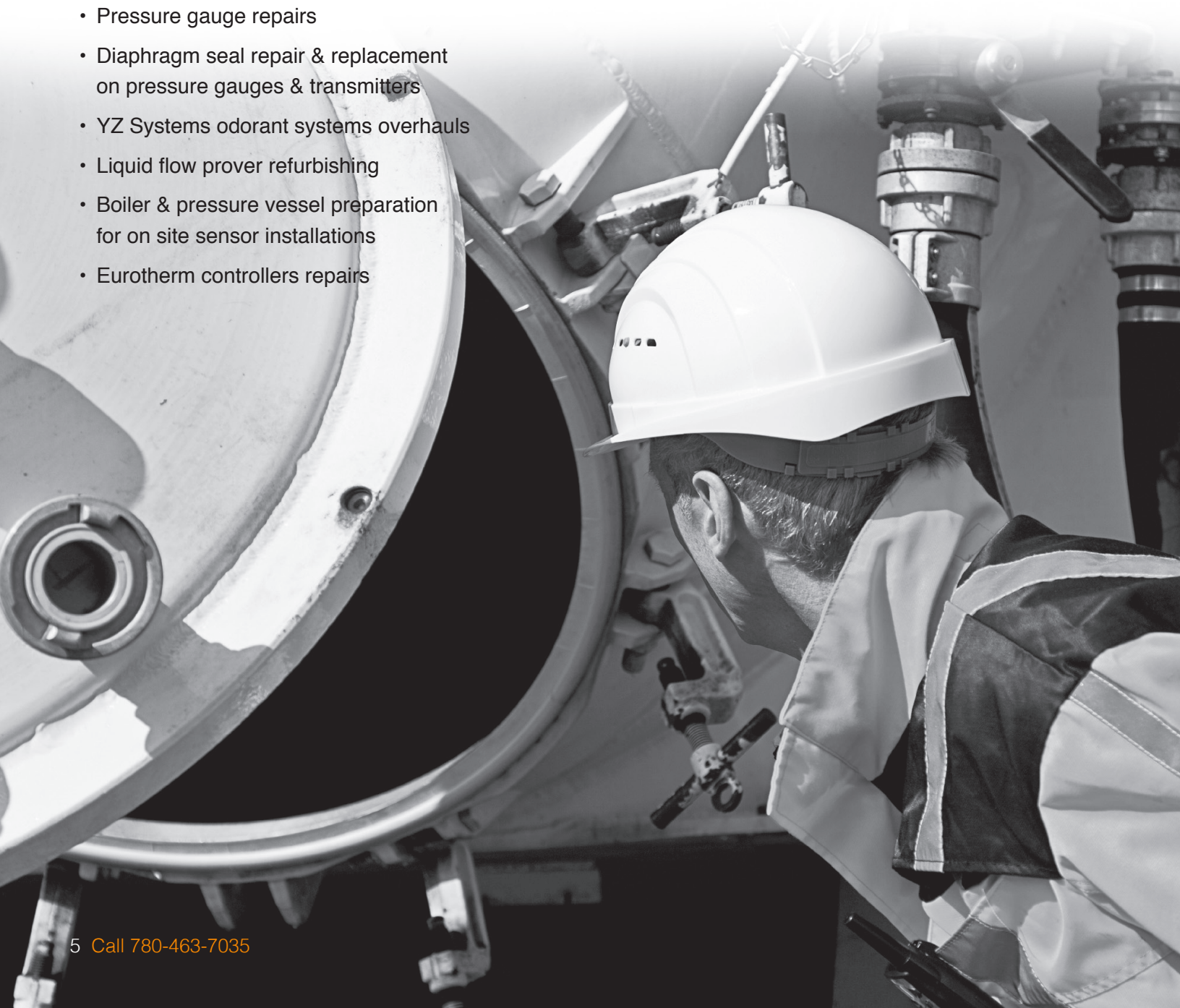
- WIKA pressure instruments
- WIKA temperature instruments
- WIKA level indicators, switches & transmitters
- YZ odorant systems
- Eurotherm controllers & recorders
- Flow Management Devices liquid flow provers

WIKA field services can offer commissioning services for all WIKA manufactured products and represented brands.

# Repair Services

With our repair services team, WIKA Instruments is committed to providing you with full after sales support. Our service technicians can perform both field repairs and complete in-house instrument overhauls, thus helping extend instrument life and reduce operating costs. Brands and products we repair include:

- Shortening & splice repairs to thermocouple MI cable
- Pressure gauge repairs
- Diaphragm seal repair & replacement on pressure gauges & transmitters
- YZ Systems odorant systems overhauls
- Liquid flow prover refurbishing
- Boiler & pressure vessel preparation for on site sensor installations
- Eurotherm controllers repairs



# Fast Audits



WIKA's instrumentation audit team can be your pressure & temperature instrumentation expert – so you don't have to be. Our Full Audit Service Team (FAST) will take care of your gauges to help lower costs, make you safer and reduce downtime. Best of all, FAST is the only solution you need: A total care program for the same price you're currently paying.



## Full Suite of Services

Instrument Audit	Turnaround Instrument Planning	Instrument Failure Analysis	Instrument Safety Training
<p>WIKA's Instrument Audit program provides an expert analysis and solution. Our FAST technicians help you put the right gauge in place for your application to curtail potential safety issues.</p>	<p>Our team performs an Instrument Audit. We standardize what instruments you need and deliver the product when you really need them before your turnaround begins so you can avoid delays.</p>	<p>Send us your failed gauge and our technicians will conduct a root cause analysis. By understanding the mode of failure our FAST technicians can recommend a solution to prevent further safety issues.</p>	<p>Our FAST technicians can train your team to look for signs of instrument failure when completing a scheduled evaluation of your instrumentation.</p>

*When everything is at stake.*

THINK  
FAST<sup>SM</sup>

FULL AUDIT SERVICE TEAM

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