



Parker Instrumentation's Engineering Center of Excellence

Advancements in corrosion,
pressure, temperature, flow,
and measurement

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ENGINEERING YOUR SUCCESS.

ENGINEERING CENTER OF EXCELLENCE

Advancing Instrumentation Innovation

With the latest technologies in a state-of-the-art facility, our new Engineering Center of Excellence will be home to exciting instrumentation breakthroughs.

Welcome to the Parker Instrumentation Engineering Center of Excellence, the fusion of innovation and 30 years of technical expertise.

Recognizing that issues like corrosion and measurement of pressure, temperature, and flow will only become more complex, Parker has invested in technology that allows engineers to thoroughly analyze and test materials, components, and systems.

The Engineering Center is equipped with:

- Over 3,000 square feet of laboratory space
- 1,300 square feet of training space
- A burst chamber for high pressure testing at temperature
- Metallurgical preparation equipment
- Metallography equipment
- Image analysis
- An Instron® machine to evaluate the mechanical properties of materials and components using tension, compression, flexure, fatigue, impact, torsion, and hardness tests

Instron® is a registered trademark of Illinois Tool Works Inc.

CONFERENCE CENTER

Guests will find the 1,300-square-foot conference center a comfortable place to partner with Parker managers and engineers as they review product ideas, engineering designs, and presentations.



WINOVATION ROOM

The Winovation room was designed to facilitate collaboration of Parker engineers. In this space, engineers can discuss complex applications, transform ideas into game-changing products, and continue to engineer success.



TRAINING ROOM

Created to easily integrate laptops and other electronic devices, the theater-format training room makes participation ideal for up to 24 people.



WATER LAB

Our state-of-the-art water laboratory allows us to continue developing products that detect more compounds and contribute to the improved safety of the public water supply.



MECHANICAL LAB

The mechanical laboratory is equipped for a variety of testing and analysis including high pressure, flow, leak potential, and valve cycles. The lab also features equipment to prepare, analyze, and evaluate the mechanical properties of metals and other materials.

