

FIRST Company: Calibration and Validation Services

FIRST Company is an industry leader providing Calibration, validation, compliance and technical services to the pharmaceutical, biotechnology, medical device, Petroleum and related industries. Our clients’ business needs and issues are our primary focus. Client speed to market, aggressive deadlines, and a challenging and changing regulatory environment are factors that experienced **FIRST** personnel can assist your organization with in meeting and realizing its competitive advantage.

Calibration (Metrology Laboratory):

FIRST Metrology Laboratory provides a rapid, cost-effective calibration services with documentation of “As Found” & “As Left” data (unless otherwise requested).

Advantages of our Metrology Laboratory services include:

- Fast Turnaround.
- Rush Service: 1, 2, or 3-day Rush Service by Request.
- Monthly Notification of Calibrations Due.
- Detailed Documentation for Each Calibration.
- Customized Calibrations at Customer Request.

<p>Temperature:</p> <ul style="list-style-type: none"> • Dry Block Calibrators. • Ovens & Environmental Chambers. • Temperature Indicators. • Temperature Controller. • Thermocouples. • Simulators. • Transmitters. • Thermometers. • Data Loggers. • Process Calibrators. 	<p>Pressure:</p> <ul style="list-style-type: none"> • Process Gages. • Pressure Transducers. • Pressure Switches. • Pressure Calibrators. • Vacuum Gages. • Vacuum Transducers. • Manometers. • Data Loggers. • Vacuum devices. • Process Calibrators
<p>Humidity:</p> <ul style="list-style-type: none"> • Data Loggers • Hygrometers 	<p>Electronic:</p> <ul style="list-style-type: none"> • Multimeters • Process Calibrators
<p>Mechanical Dimensional:</p>	<p>Misc:</p>

<ul style="list-style-type: none"> • Tachometers • Torque Wrenches • Micrometers • Calipers • Height Gages • Dial Gages • Gage Blocks 	<ul style="list-style-type: none"> • Timers • Stop Watches • Gases Devices
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Validation Services:

- 1- Equipment Validation Services.
- 2- Utility Systems Validation.
- 3- Facility Qualification.
- 4- Clean Zones Qualification.

1 - Equipment validation services:

Our validation scope includes: Sterilization equipments, sterilizing tunnel and sterile filling systems Freeze-dryer and other pharmaceutical equipments.

2 - Utility Systems Validation:

- HVAC Systems.
- Purified Water Systems.
- WFI Water Systems.
- Clean Steam Systems.
- Clean In Place Systems.
- Steam In Place Systems.
- Special Gases Systems.

3 - Facility Qualification:

- Installation Qualification (IQ).
- Operational Qualification (OQ) and, as appropriate Performance Qualification (PQ) Protocols.
- A master plan will be prepared for each new facility. An IQ and OQ will be prepared for all services and equipment.