



# TEST & CALIBRATION

Ionic designs, builds and commissions custom testing and calibration solutions for a wide variety of applications. Inline and end of line testing systems and calibration systems are a prudent manufacturing approach. Our professional staff of engineers, designers, programmers and toolmakers at Ionic will deliver turnkey solutions that will validate your product's integrity and quality.



## Test Stands, Stations & Systems

Ionic creates custom manufacturing stations and lines to suit your application, including:

- Functional test
- Leak test, pressure, vacuum, mass spec
- Electrical test
- Calibration
- Data acquisition
- Fully integrated or stand-alone

## Leak Test Systems

Castings, molded parts, forgings, tube assemblies can be leak tested and flow tested while sensors can confirm correct assembly of fittings, fasteners, and shields,

Systems may be standalone, robotically loaded, rotary dial, or inline to provide the optimum level of automation, labour and throughput.

Both the housing and covers are individually tested on a common machine base made from carbon steel. Various impact style identification markers can be included.

Leak detection by differential mass flow, pressure decay, vacuum decay, mass spec and bubble detection are possible depending on the product requirements.