

QPS Services for Medical and Laboratory Equipment



Testing and certification

No matter where you manufacture your Medical and Laboratory Equipment, QPS can assist you with market access to the USA and Canada. We offer testing and certification services for a variety of Medical and Laboratory Equipment, including:

Medical

Electroencephalographs
Endoscopic light sources
Heart Lung Support Systems
Hoists
Hospital beds
Operation microscopes
Oxygen concentrators
Surgical lights
Therapeutic lasers
Transport ventilators

Laboratory

Blood storage refrigeration
Disinfection washing machines
Endoscope washers
Mass spectrometers
Plasma thawers
UV Air purifiers / sterilizers Patient
UV curing lights
Voltmeters



QPS testing and certification services cover the US and Canadian certification requirements, including the applicable EMC requirements mandated by the U.S. Federal Communications Commission (FCC), the European Union (EU), Industry Canada and other regulatory bodies.

Under the IECEE/CB scheme, QPS test reports and certificates can be used to obtain national approvals globally. Our technical representatives in Europe can also help you understand the ISO 14971 risk management requirements of the widely adopted IEC 60601-1 3rd edition.

The QPS Difference

In the Industry, QPS is recognised as 'the Pro-Business' third-party testing and certification organisation. We are your trusted service-partner and our goal is to facilitate your access to the USA and Canada. We offer you one-stop product approval services for North America and many other countries around the world.

Customers, around the globe, choose QPS because of our:

TIME-TO-MARKET

we work in partnership with customers to meet their deadlines

PRICE

we offer competitive rates

QUALITY

our staff's competence and experience is unmatched

SERVICE

our customised service and flexible solutions for customers' needs are unique



Full Certification

In case you apply for Full Certification, you provide us with the necessary product samples and documentation so QPS can start the Certification Process. We test your product samples in our laboratory in Toronto, Canada or at a QPS authorised testing facility in Europe. When it is determined that the product meets the requirements, QPS grants certification and issues a Certification Report and a Certificate of Compliance.

Limited production Certification

Limited production Certification applies to products that are manufactured or sold/distributed in batches. Like Full Certification, we test a sample of the product taken from the batch. A QPS representative inspects each batch to verify compliance and issues serialised certification labels to be affixed to the individual units of that batch.

Field Certification

Field Certification is used for on-off, or for a very limited number of units of a given product. A QPS representative performs the required testing on location. Products that comply are labelled using serialised certification labels bearing the QPS Certification Mark.

Field Evaluation

In situations where product certification is impractical, you may choose Field Evaluation as an alternative product approval methodology. With Field Evaluation, QPS performs on the spot testing and evaluation of your products in accordance with applicable requirements acceptable to the regulatory authorities. Complying products are labelled on the spot using a distinctive serialised Field Evaluation label.

Consider Field Evaluation when you:

- manufacture a custom-made product
- want to test the market before deciding on continuing production
- only have a limited quantity of products (500 units or less)
- have already shipped or installed the product
- want to verify compliance with the essential safety requirements before entering the certification process.