

About us:

Cranage Veritas Limited is an Irish company, located in Limerick, supported by a team of dedicated professionals working in the product approvals business. With the benefit of an established accredited laboratory we are able to provide a personal service with reduced time to market.

HIGH STANDARDS

Cranage Veritas has sector leading, industry-experienced staff, priding themselves on delivering the highest standards. Our trained engineers have a wealth of experience providing product certification guidance and testing. Our UK UKAS accredited product testing and inspection laboratory has provided a bespoke service for over 25 years. As a family owned business, our principles are to ensure the best service is offered without compromise.

EXPERIENCE

We use our comprehensive industrial experience and knowledge to work closely with our clients to ensure that the route from design to final product approval is quick and straightforward. If necessary we can perform tests on manufacturer's premises to BS/EN/IEC standards, and provide technical support and guidance on regulatory affairs.

DEVELOPMENT & QUALITY

We continually assist many clients during product development, from self-employed consultants to corporate bodies operating within ten industry sectors. Being involved early in the design process helps to ensure projects get developed on schedule in full compliance with the legislative requirements for EMC, Performance & Safety.

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THINK globally TEST locally

Cranage: An industry leader celebrating 25 years of testing Product Safety, EMC and Environmental Performance for national, European and worldwide markets.

Together with our accredited facilities in the UK we offer many solutions for evaluating your products such as compliance testing against published standards in a controlled laboratory environment or field evaluation at your premises

Field based (ROI)

- ✓ EMC testing
- ✓ Safety testing
- ✓ Bespoke testing
- ✓ EMF exposure
- ✓ On-site inspections
- ✓ Training
- ✓ Factory inspections (NRTL)

Lab Based (UK)

- ✓ Accredited
- ✓ Pre-compliance
- ✓ EMC & Safety
- ✓ Training
- ✓ Materials: CTI, GWFI, HV Burn
- ✓ Environmental: Salt Spray, IP, Vibration, Solar Temp/Humidity
- ✓ Stargate wireless 3D



Cranage UK accreditations



1833

5664

www.cranage.ie

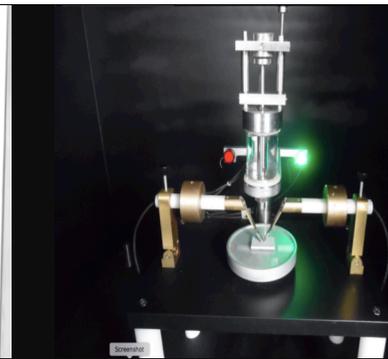
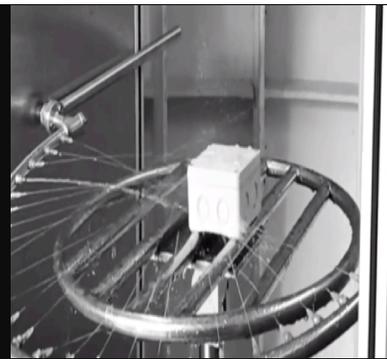
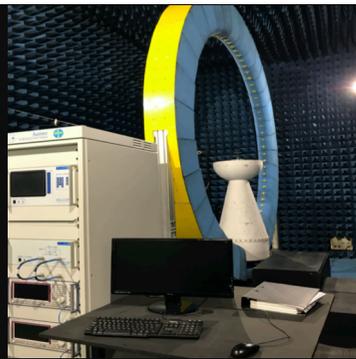
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Testing and Certification

Whether you are looking for EMC testing, safety evaluation, environmental accelerated testing or Technical File assessments to satisfy CE marking requirements, Cranage has the accreditations, expertise and know-how to provide assistance.

Cranage (UK) are authorised to issue test reports with the laboratory combined mark which provides worldwide recognition.



Our core competencies are in the following market sectors:

- * Medical and Therapeutic Devices
- * Industrial Equipment and Machines
- * Mobility Aids & Assistive Technologies
- * Electronic Toys & Games

- * Scientific and Laboratory Equipment
- * Information Technology (IT) & AV Equipment
- * Road & Railway Equipment
- * Energy & Environmental Products

- * Lighting
- * Security, Fire & Smoke Alarms
- * Electrical Fittings, Appliances & Tools
- * Construction Products



PARTNERSHIP WITH QPS EVALUATION SERVICES INC.

Our accredited facilities have been authorised to carry out the following product approval activities on behalf of QPS for the North American market:

- Test and evaluate products to North American standards either at Cranage, or on your premises
- Perform the mandatory factory inspections on certified products bearing the QPS Mark
- Evaluate "one-off" products which are handled under ISO Type 1 certification and do not require factory surveillance or inspection

The certification mark awarded by QPS is equivalent to UL and CSA marks and recognised by the local Regulatory Authority Having Jurisdiction (AHJ) throughout North America.

The key benefits Cranage can now offer:

- Timescales are weeks not months
- Fast tracking service
- Unlimited access to qualified engineers

Existing product approval arrangements can be easily transferred subject to passing a technical review.

FACILITIES

Our extensive facilities include:

- EMC Emissions & Immunity
- Electrical Product Safety
- EMF (Occupational Health & Product Safety)
- Environmental Protection including Salt Spray, Water and Dust Ingress & Vibration
- Materials testing inc. Tracking Index & Flammability
- Temperature and Humidity
- UV (solar radiation) simulation

STARGATE SG64

The most accurate solution for testing antennas and wireless devices: SG 64 has been developed to measure stand-alone or embedded antenna systems, receiver or transmitter performance. Cranage helps you to determine if your wireless product is meeting your expectations and is an ideal tool for R&D or compliance engineering to meet CTIA standards.

- 2D and 3D polar radiation plots
- Characterisation of receivers or transmitters
- Free-space / head & hand phantom configurations
- Fast and accurate - ideal for R&D or compliance engineering
- 400MHz to 6GHz
- Max EUT size/weight: 50cm/5kg

CTIA: Cellular Telecommunications and Internet Association

Our accreditation scope is constantly being added to so please enquire if you have a specific need for accredited testing.

EMC & SAFETY LABS

Our UK EMC test house is accredited by UKAS to perform numerous measurements and tests using state-of-the-art instrumentation and software so that your products can be evaluated with accuracy, precision, and repeatability.

The accredited safety laboratory is able to test a wide variety of products to ensure that they are in conformity with national regulations, European Directives or country specific requirements.

Our unrivalled experience in providing product testing services has led to Cranage being appointed, by the Secretary of State for BEIS as a Notified Body under the EMC Directive (EMCD) 2014/30/EU.

Our services include:

- CE Marking
- Electromagnetic Compatibility
- Low Voltage / Medical Directive
- Electromagnetic Fields (EMF)
- General Product Safety (GPSD)
- North American schemes (NRTL)
- FCC Emissions (SDoC)
- Saudi Arabia schemes (SASO)
- Energy Related Product (ErP)
- RoHS, WEEE, REACH
- UK Electrical Equipment Safety Regulations