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Product Service

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IFSEC::Talk

NEWSLETTER

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Dear Readers:

With over 50 years' experience, TÜV Product Service is a leading international expert in providing testing, certification, qualification, training and consultancy services to a range of industries. This newsletter is designed to keep you up to date with wide regulatory and technological changes and also highlights some of our recent investments and services that can help you get your product to market quickly.

Jean-Louis Evans - Managing Director

Everything you need to know about International Approvals

As a manufacturer looking to sell your products globally, you have to contend with a myriad of regulations and procedures that increase your time-to-market. And to meet your launch deadlines, you need to obtain the right certification and approval for every country where you plan to market your products.

TÜV SÜD Product Service can provide you with advice and support in getting your products access to most countries throughout the world:

Worldwide Approvals

CB Scheme, TÜV Mark

European Approvals

CE Marking, GS Mark, UK Microgeneration Certification Scheme

North American Approvals

CTIA Certification, FCC, Industry Canada Type Approval, NRTL

Asian Approvals

China Compulsory Certification (CCC), Japanese Radio Approvals (JFCAB)

Eastern European Approval

GOST-R

Australasian Approvals

Australian Conformity Approval, New Zealand Conformity Approval



Our customers can now monitor their test programmes online through a High Quality, Secure network using TÜV Product Service's new Remote Monitoring Service at No Extra Cost.

Benefits include:

- **Timeliness and Speed of Results**
 - You can view high-quality images of your test programme via the Internet and monitor your sample's performance during testing as it happens.
- **Save Time & Reduce your Travel Costs**
 - There's no need to travel to our test facility to set-up and drive your equipment
 - Our test engineers can do this under your guidance via the video monitoring link
- **Control and Convenience**
 - Control the camera with ease from the convenience of your office using the controls on your desktop to Zoom in and out, and direct the camera at any points of interest during the testing.
- **Ease of Use**
 - It's easy to use, but our IT department is available to resolve any issues you may encounter



Quake Global, a leading manufacturer of satellite communicators based in California, has worked with TÜV Product Service in a pilot to test the new Remote Monitoring Service. Sergio Ramos, Quake's Chief Technical Officer, said: 'There is great value in a service such as this, whether you are UK-based or an international company'.

Take you learning to a higher level

TÜV Product Service provides a range of training services, sharing its expertise in product and quality system conformance. Our training solutions can provide you with valuable information on getting your products and services to market; developing your understanding of international standards and regulations at an early stage of your design and development process. Our expertise is supported by over 50 years' experience in testing, certification, consulting and training, and by over 100 accreditations and approvals.



Principles of EMC Design and Test - 2 days

18th & 19th May 2010 - Fareham
16th & 17th June 2010 - Coventry

Design Considerations for Vibration Environments - 1 day

29th September 2010 - Fareham

Understanding the pitfalls of the R&TTE Directive 1999/05/EC - 1 day

1st June 2010 - Fareham

An overview of the requirements of the Electromagnetic Compatibility (EMC) Directive 2004/108/EC - 0.5 day

16th June 2010 - Fareham

CE Marking Workshop

Everything you need to know about CE Marking and meeting your legal objectives within Europe - 1 day

13th May 2010 - Fareham

3rd June 2010 - Coventry

7th October 2010 - Manchester

For further information or to book a place on one of our open courses, please contact: Simon Middleton -
Email: smiddleton@tuvps.co.uk Tel: 01489 558221

ASK THE EXPERT

CE Marking Frequently Asked Questions

'CE' stands for *Communauté Européenne* (European Community).

Introduced in 1995, CE Marking was created to stimulate the free circulation of goods within the European Community.

What does CE Marking signify?

CE marking when applied to any product or equipment indicates that the manufacturer or its authorised EU representative has declared that the product or equipment complies with all applicable European Directives.

Who can perform CE Marking?

The company that places the product or equipment on the market is responsible for declaring that the item is compliant with all applicable EU Directives and for placing the CE marking on the product or equipment. The responsibility for CE marking will fall on the manufacturer if the manufacturer is EU-based and selling products directly or on the manufacturer's agent within the European Union if the manufacturer is based outside of the European Union. Third parties cannot apply the CE marking or make declarations of conformity unless they are responsible for placing the product in the EU.

Who is responsible for affixing the CE Marking?

The manufacturer of a product is responsible for ensuring compliance with European Directives and for affixing the CE marking – irrespective of whether the manufacturer is located within or outside the European Union. To do this, manufacturers may appoint an authorised representative established in the European Union to act on their behalf.

The CE marking is generally a declaration by the manufacturer, importer, or the entity first placing the product on the market that the product conforms to the appropriate directives. This is confirmed by the legally binding signature on the Declaration of Conformity.

I am a manufacturer, importer, or entity placing the product on the market. When do I have to affix the CE Marking?

For you as a manufacturer, importer, or entity first placing the product on the EU market, CE marking is mandatory if your product is covered by a CE Marking Directive. By fixing the CE marking to your product, you are responsible for ensuring that your product complies with the requirements of all relevant EU Directives and for providing documentary evidence of conformity.



If you fail to deliver the requisite evidence of conformity in your capacity as a manufacturer or importer, the competent market surveillance authority may prohibit you from placing your products on the market.

Webinars: A new way of learning!

Webinars are a new medium that allow presentations and training to be communicated over the web. It is very simple to enjoy the benefits as all you need to view and hear webinars is internet access and a sound-enabled PC.

And our webinars are free and take no longer than 60 minutes!

Our webinars are presented by TÜV SÜD Product Service experts, providing you with up to the minute information that affect you as compliance professionals along with the opportunity to interact from the convenience of your office or home.

Upcoming Webinars

Wednesday 14th July at 14:00 -

Environmental Testing - To test or not to test

Thursday 29th September at 14:00 -

EMC - Fundamentals of design and testing

For more information on these topics and to register for one of our webinars, please visit our website at www.tuvps.co.uk/webinars. As soon as you have registered for a webinar, we will send you some simple instructions showing you what you need to do on the day to be able to enjoy these interactive seminars over the web.

If you have any further questions, please contact Simon Middleton at smiddleton@tuvps.co.uk or Tel: +44 (0)1489 558221.



**FREE
WEBINARS**
at the touch of a button

Payment Terminal Type Approval

TÜV Product Service's payment terminal test laboratory has over 10 years' experience in the payment systems market, testing products, such as vending units, electronic point of sale (EPOS) and automatic teller machines (ATM).

As an independent EMVCo accredited laboratory, we are authorised to carry out testing for payment systems devices against the harmonised debit/credit EMV standards. Compliance with EMV level 2 standards is essential to ensure that card interface devices and related software have the functionality and interoperability to perform effectively with EMV-compliant payment systems throughout the world.

We offer an unbiased and technically competent service, for a wide range of subsystems and systems, whether established technologies, Bluetooth or the latest mobile phone systems. We prepare reports and manage the type approval process, providing fast evaluation and clearance. Even in the most highly advanced technologies, we have always added value with our compliance and compatibility solutions.

TÜV Product Service also offer Near Field Communication (NFC) services and MasterCard Activities such as Terminal Quality Management (TQM) Scheme, Test tool Validation, Test Scripts Validation and Integration Testing or End to End Approvals.

As part of the TÜV SÜD Group we have Payments Services in Japan where we can carry out EMV Level 1 testing for Contact and Contactless products. As well as this we participate in standardisation activities, such as Japanese Industrial Standard (JIS) or Japan IC Card System Application Council (JICSAP).

