

4th Edition - Summer 2010



Product Service

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EMC .. Talk

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Dear Readers:

Welcome to the fourth edition of EMC Talk, the EMC Newsletter from TÜV Product Service. After the great success of the first three editions we continue to communicate important information and news, keeping you aware of changes in EMC standards and the EMC regulatory environment as well as in our activities.

We trust you will enjoy this fourth issue. If you have any questions on any of the related topics please contact us, and we will be happy to help.
Jean-Louis Evans - Managing Director

Testing and Certification for Traffic Information Signs

TÜV Product Service is now offering UKAS accredited testing and certification for traffic information signs to ensure they meet both the UK Highways Agency and EU regulations. Compliance with these regulations allows for commercial use of the signs therefore is vital to manufacturers and distributors of the products.

TÜV Product Service offers a 'one-stop' service at its state of the art facilities in Fareham, UK, including EMC, Environmental, Safety and Optical testing all under one roof. As a Notified Body opinion is no longer required by the Highways Agency, manufacturers can now fulfil their legal obligations by having a third party organisation like TÜV Product Service carry out the relevant testing, product assessments and factory inspections. Our experts can also help you take all the necessary steps to meet the requirements of BS EN 12966-1:2005.



Through working with TÜV Product Service you will benefit from a wealth of knowledgeable engineers with over 15 years' experience in optical testing and the assessment of LED products, as well as being able to gain Highways Agency Product Approval through our comprehensive UKAS-accredited laboratory and offsite testing capability to gain Highways Agency Product Approval.

TÜV Launches New CE Service in the Midlands

TÜV Product Service has just launched a comprehensive CE marking service at its Bearley laboratory near Stratford-Upon-Avon by adding safety testing to its existing wide scope of accredited EMC testing.

CE marking is a mandatory EU requirement for many product groups to indicate conformity with the essential requirements set out in European Directives. In order to use CE marking on a product the manufacturer or importer must draw up a Declaration of Conformity (DoC) in which the manufacturer attests conformity with all relevant New Approach Directives (NADs) and takes sole legal responsibility for placing it on the market.

The CE marking certifies that a product has met EU consumer safety, health or environmental requirements. Not only do we provide testing but we can also offer comprehensive advice on the steps that you as a customer must take in order to successfully apply CE marking and, in particular, on the applicable directives for your product.

"I am delighted that we can now offer EMC and Safety testing at the Bearley laboratory. In the past, customers had to split their test program if they wanted to perform EMC testing at Bearley. This change will mean that we can now offer both EMC and safety testing as part of a one stop service for all our customers interested in CE marking, allowing them to place their product on the market in a cost effective and timely manner." David West, Lab Manager.

For further information on this new service or to speak with one of our Industry experts, please contact our Bearley facility on +44 (0)1789 731155.



TÜV Product Service - the first service organisation of its kind to achieve the SC21 Bronze Award

As the first service company of its kind to become a signatory to the SC21 programme back in January 2008, TÜV Product Service's testing and certification business has also been the first to have been awarded the SC21 Bronze status for business and operational excellence.

To gain this award, TÜV Product Service was sponsored by one of its key customers, Meggitt Avionics. The two companies worked together in applying the SC21 principles to further enhance their existing business relationship.

SC21 is a change programme designed to accelerate the competitiveness of the UK aerospace & defence industries. Signatories to SC21 are committed to deliver increased value to customers and strengthen business relationships throughout the supply chain, so TÜV Product Service will now be striving to achieve the Silver and ultimately Gold awards.



The SC21 Bronze Award was presented to TÜV Product Service Ltd at the AgustaWestland Training Academy, Yeovil on 1st February 2010. On receiving the award, Jean-Louis Evans, Managing Director of TÜV Product Service, said, "It is a great honour to be first service company of its kind to be recognised by SC21. This demonstrates that the SC21 principles can be applied to any kind of company within the Aerospace and Defence Supply chains. Having provided testing and certification services to the industry for over 50 years, we are committed to achieve ever higher levels of quality and delivery to our customers".

ASK THE EXPERT?

We currently supply our products against the Industrial EMC standards. What will I have to do if we want to sell our products for defence applications?

Defence and Aerospace standards are in most areas a lot more stringent than the generic EMC standards. Your products would need further testing to meet these requirements. Before going into one of these programmes it is recommended that a Gap Analysis be conducted against the requirements from the appropriate defence standard and the standards your product has already been tested against.

There will be some areas where your product has already met some defence requirements and may have exceeded some of them. There will be some cross-over in areas such as frequency range for tests and test levels. By conducting a gap analysis, time and cost should be saved by not having to test your product again for each EMC phenomenon.

Additionally, at present there is a legal requirement for defence products to be tested against EMC harmonised standards as well as the defence standards. Military equipment used to be exempt in the old EMC Directive, but this is no longer the case. A gap analysis technique could also benefit suppliers of defence equipment so they don't embark on conducting all tests stated to the light industrial or industrial generic standards.



Take your learning to a high level

New Training Courses

- Principles of EMC Design & Test - 2days
8th & 9th September 2010 - Fareham
- Design Considerations for Vibration Environments
1 day - 29th September 2010 - Fareham
- CE Marking Workshop
Everything you need to know about CE Marking and meeting your legal objectives within Europe
1 day - 7th October 2010 - Manchester
- RF & Microwave Radiation Safety Course
1 day - 12th & 13th October 2010 - Fareham

For further information on any of these above courses please visit our website www.tuvps.co.uk.

Book YOUR place TODAY by calling Sandie Peacock on 01489 558227 or alternatively you can email at speacock@tuvps.co.uk.



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 18th August at 14:00 -
Environmental Testing - To test or not to test?**

**Wednesday 29th September at 14:00 -
EMC - Fundamentals of Design & 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

BABT extends certification services by becoming a Notified Body for the Marine Equipment Directive

BABT has been appointed as a Notified Body under the Marine Equipment Directive 96/98/EC (MED) by the UK's Maritime and Coastguard Agency. The appointment is effective from 15th April 2010.

The scope of the appointment covers categories A.1/4 (Navigation equipment) and A.1/5 (Radio-communication equipment). The directive covers equipment used on ships registered under the flags of the EU member states.

This important appointment complements the wide range of certification services currently offered by BABT and its parent company TÜV Product Service Ltd. By utilising the wide range of test services offered by TÜV Product Service Ltd at their Fareham, UK facility with the certification services offered by BABT, manufacturers now have an unrivalled service available to them in the UK.

Continuing compliance is part of the MED requirements and involves factory audits. Manufacturers can reduce costs by utilising our vast range of local TÜV SÜD auditors, based around the world, thereby benefiting from dealing with one of the world's leading certification organisations.

For more information please contact us on +44 (0)1489 558100 or email info@tuvps.co.uk

