



Press Release

Ratingen, Germany

28th May 2001

Enquiries to:
Brigitte Lewis
7 layers
Borsigstrasse 11
40880 Ratingen
Germany
Phone: +49 2102 749 152
Fax: +49 2102 749 350
www.7Layers.com

7 layers - market leader in Bluetooth™ qualification

Bluetooth qualification testing at 7 layers

7 layers has been a leading co-designer of the Bluetooth test and qualification program and offers the full scope of Bluetooth pre and qualification testing in its state-of-the-art laboratories.

7 layers is the leading qualification service provider, who has listed the largest amount of all products on the "Bluetooth Qualified Product List.". Almost all technology drivers and chipset manufacturers develop their first implementation - including RF design and protocol stack - with the qualification services of 7 layers. Making use of these experiences improves 7 layers support for end product manufacturers and helps optimising product development and time to market.

7 layers had one of the first accredited Bluetooth test laboratories in the world, starting with the 7 layers test facility in Germany. This laboratory has since then become a reference test lab for further 7 layers owned test facilities and partner laboratories. The audit to become a Bluetooth Qualification Test Facility (BQTF) has already been performed successfully in November 2000.

7 layers performs full scope Radio, Protocol and Profile testing according to current qualification requirements. 7 layers also performs Blue Unit Testing against Ericsson and Nokia Blue Units. Interoperability testing, the highest goal for Bluetooth, is performed on first available reference products and can be performed very efficiently with the 7 layers Test Management Tool.

7 layers automatised Bluetooth Test Processes

7 layers runs its own and its partners' test facilities by using the 7 layers Test Management Tool. This turns testing into a fully automated process. Testing at 7 layers will therefore be fast and without any complications.

Interoperability between various Bluetooth products from different manufacturers is vital for the success of the Bluetooth technology. It can only be proved safely when using a test facility run by an automated test process, like the one designed by 7 layers.

The automated test process at 7 layers guarantees that testing takes place according to the same high standards in any of the facilities run by 7 layers and that maintenance and updates take place at the same time.

Bluetooth Qualification Bodies (BQBs) at 7 layers

7 layers has three manufacturer independent BQBs (Bluetooth Qualification Bodies), two in Germany and one in the USA. They are the most successful BQBs world-wide, who have listed most Bluetooth products on the "Bluetooth Qualified Product List" between them.

BQBs at 7 layers lead their clients smoothly and efficiently through the complicated Bluetooth qualification process, so that products get listed on the "Bluetooth Qualified Product List" quickly and obtain this most important prerequisite for a Bluetooth Logo on their new products without any delay.

Bluetooth test solutions from 7 layers

In order to make product development as efficient as possible, testing should be integrated into the development process. Therefore 7 layers has also developed support services for in-house test solutions that make in-house testing efficient and easy to manage. When using a 7 layers test solution, manufacturers can concentrate their efforts on product development and production, whilst testing procedures are mainly managed with the help of a 7 layers Test Management Tool combined with customised 7 layers support services.

About 7 layers

7 layers is an engineering company for the wireless communications industry with broad expertise in development, testing and qualification for Bluetooth and GSM.

At 7 layers, manufacturers, network operators and service providers benefit from a complete service range, from optimisation of technology and product development to customised solutions for testing and world wide qualification.

7 layers was founded in 1999 with headquarters and reference test laboratories in Ratingen, Germany. 7 layers has widened its net of test and service centres with facilities in Irvine, US (7 layers Inc.), Beijing, China (ritt7layers) and Cambridge, UK (7 layersUK) as well as partner labs in Europe, Asia and USA.