



# North America's First Test and Qualification Facility for Bluetooth™ Wireless Devices is Opened in Santa Clara, CA.

*Registergericht registered in:  
Ratingen, HRB 3264  
Aufsichtsratsvorsitzende  
Chairman of the Supervisory Board:  
Dr. Sabine Grobecker*

*Vorstand Board of Directors:  
Dr. Wolfgang Dahm  
Dr. Hans-Jürgen Meckelburg*

*7 layers AG, Borsigstrasse 11  
40880 Ratingen, Germany  
Phone: +49 (0) 2102 749 0  
Fax: +49 (0) 2102 749 350  
[www.7Layers.com](http://www.7Layers.com)*

Danvers, Massachusetts, April 12, 2001. TÜV Product Service announces it has partnered with 7 layers AG **[www.7layers.com](http://www.7layers.com)** to provide the first North American facility built exclusively for final test and qualification of Bluetooth wireless technology products.

The new TÜV Product Service Bluetooth laboratory, opened in December 2000, features a suite of highly specialized Rhode & Schwarz test and measurement equipment. The laboratory, built in response to the explosive demand for new products featuring Bluetooth technology, is the newest addition to TÜV Product Service's comprehensive telecom, EMC, radio, and product safety test facilities.

7 layers, which currently manages client-owned test facilities in the U.S., Europe and Asia and operates Bluetooth test facilities in the U.S. and Europe, will support the TÜV Product Service Bluetooth test facility with the same degree of innovation, automation and responsiveness as their own labs. This cooperative effort combines decades of experience in the telecommunications and wireless technology industries. Successful testing at the Santa Clara, CA facility enables manufacturers to attain formal qualification and have their products bear the Bluetooth trademark.

"To further strengthen our position as a global certification leader, our customers can now take advantage of Bluetooth testing as part of a 'single-source' test and qualification solution," stated Harry Ward, Technical Manager and Bluetooth Qualification Body (BQB), TÜV Product Service. "The anticipated net effect for our Bluetooth customers is a significantly accelerated approvals process, reduced qualification costs and faster time-to-market in the U.S. and other global markets."

TÜV Product Service's Bluetooth facility is one of the first North American labs slated to be recognized as a formal Bluetooth Qualification Test Facility (BQTF). "In a proactive move to anticipate and support market requirements, we will provide our North American customers with a world-class service," stated Matthias Popp, CEO of TÜV Product Service. "Our status as a Bluetooth test and qualification facility will serve as a valuable adjunct to our existing analog, digital, wireless and RF product certification offerings," explained Harry Ward, Technical Manager and Bluetooth Qualification Body at TÜV Product Service, Santa Clara.

"7 layers operates a Bluetooth protocol and GSM test facility in Irvine, CA, that will compliment the TÜV Bluetooth test facility, thus providing a more complete range of test services for wireless communications products," explained Mr. James Cunningham, Technical Manager and Bluetooth Qualification Body at 7 layers Inc.

### **About Bluetooth**

Bluetooth is an always-on, short-range radio technology, which facilitates the communication between electronic devices across limited distances without cables, wires, or any physical connection. Poised to revolutionize the way users interact with a growing list of products, the number of Bluetooth-enabled devices is projected to top one billion by 2005.

Developed originally in the 1990's by mobile-phone maker Ericsson (NASDAQ: ERICY), Bluetooth has recently been promoted as a cross-industry standard by high-tech heavyweights such as Nokia (NYSE: NOK), Intel (NASDAQ: INTC), IBM (NYSE: IBM), Toshiba (OTC: TOSBF), Microsoft (NASDAQ: MSFT), Lucent (NYSE: LU), Motorola (NASDAQ: MOT), and 3Com (NASDAQ: COMS), who joined forces with Ericsson in 1998 to form the Bluetooth Special Interest Group (SIG). In addition to the SIG members, over 2000 small and medium-sized companies have signed up for royalty-free rights to provide the foundation for the emerging technology's growth.

The new wireless technology will be well adapted to a wide variety of consumer electronic, industrial, automotive, telecommunications and medical applications. The first mobile phones, PC peripherals and notebook computers utilizing Bluetooth technology are scheduled to enter the market in the first quarter of 2001.

### **About 7 layers**

7 layers supports the developers and manufacturers of new communications technologies from technology development, right through to qualification of chipsets, software, modules or end user products. 7 layers has three authorized Bluetooth Qualification Bodies (BQB) located in the U.S. and in Germany. The company is an active contributor to the Bluetooth Special Interest Group (SIG) and has played an important role in the development of the Bluetooth test & qualification program. The company maintains offices in the U.S., Asia and Europe. The U.S. headquarters are located at 8 Pasteur, Suite 110, Irvine, CA 92618-3807. More info is available at [www.7layers.com](http://www.7layers.com) , or by phone at (949) 789-7543.

### **About TÜV Product Service**

TÜV Product Service is a leading supplier of test & certification solutions enabling manufacturers of telecommunications, radio and IT equipment to gain access to world markets. Additionally,

TÜV Product Service is a European Union Notified and Competent Body, providing comprehensive support services, including CE Marking assistance, electromagnetic compatibility (EMC), electrical/mechanical and functional safety testing and many additional global conformity assessment services. To learn more about Bluetooth testing services, visit [www.tuvglobal.com/bluetooth](http://www.tuvglobal.com/bluetooth)

TÜV Product Service is a division of TÜV America Inc., which recently acquired BABT Product Service's Santa Clara, CA operations. TÜV America Inc., employs over 240 professionals throughout North America, including Danvers (MA), Research Triangle Park (NC), New Brighton (MN), Boulder (CO), San Diego (CA), Santa Clara (CA), San Ramon (CA) and many additional Locations. A subsidiary of TÜV Süddeutschland AG (Munich, Germany) the company employs over 9,800 professionals in over 30 countries.

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For more information please contact:

Harry Ward  
TÜV Product Service  
Tel. (408) 919-3767  
Tel. (408) 919-3745  
Fax: (408) 919-0585  
E-mail: [hward@babtps.com](mailto:hward@babtps.com)

Wilfried Kassmann  
7 layers AG  
Tel. +49 2102-749-151  
Fax: +49 2102-749-111  
E-mail: [wilfried.kassmann@7layers.de](mailto:wilfried.kassmann@7layers.de)