

Peter Hauser

CEO – The Quality Factory, LLC

16904 Juanita Drive NE, Kenmore, WA 98028-4248

peter@thequalityfactory.com

425-246-5113

Objective

To dramatically and positively impact the worldwide quality and end-user experience of products and services through my personal contribution and that of The Quality Factory's staff and products.

Recent Accomplishments

Launched Blu-ADS

June 2009

Together with three partners, launched a new proximity marketing organization called Blu-ADS.

Authored Bluetooth® 1-2-3

Released May 2009

Wrote the first comprehensive guide for people who wish to develop a *Bluetooth* wireless product.

Released the DataDyno™ Remote Tester

Released May, 2009

Co-developed the first self-contained commercial hardware remote testing tool that uses simple scripts stored on an SD card and manages closed-loop testing without the need for a computer interface.

Released the DiagZ™ Risk Management Software

Released April, 2009

Co-developed the first risk management software specifically for the hardware development market.

Delivered the J&M Motorcycle Headset & JMAHP Dongle May 2008 – April 2009

Delivered the new JMAHP™ custom bidirectional *Bluetooth* audio headset profile to J&M Corporation for both a J&M Headset and J&M Audio Dongle for use in motorcycle audio applications.

Microsoft® Surface® Bluetooth & WiFi Quality Assurance July 2008 – March 2009

Provided the risk mitigation, firmware modifications, testing and *Bluetooth* qualification support to the Microsoft Surface team and project.

Past Accomplishments

Founded The Quality Factory, LLC

April 2008 – present

The Quality Factory is a quality assurance and outsource development organization catering mostly to the consumer hardware development and supporting web application development space.

Contributor and feature leader of Bluetooth v2.1+EDR

April 2005 – July 2007

Spearheaded Secure Simple Pairing and Sniff Subrating while at Microsoft. Supported the development of the *Bluetooth* v2.1+EDR specification through its release in July of 2007 while at the Bluetooth SIG, Inc.

Bluetooth Special Interest Group (SIG) liaison to the CTIA May 2007 – April 2008

Established and led the relationship between the Bluetooth SIG and the CTIA.

Registered contributor to three Microsoft patents

March 1998 – April 2006

Past Accomplishments Continued...

Founder of the *Bluetooth* SIG Usability Expert Group June 2006 – present

Founded, led, and still participate in the Usability Expert Group to improve the *Bluetooth* user experience.

***Bluetooth* HID chair and specification contributor May 2005 – May 2006**

Led the *Bluetooth* Human Interface Device (HID) working group from May 2005 until I left Microsoft in 2006. Contributed to the *Bluetooth* HID specification from 2001 to 2006.

Delivered the first-ever *Bluetooth* HID Products September 2002 – May 2006

Developed the design verification and hardware testing methodologies and helped deliver the first *Bluetooth* HID products (mouse, keyboard, and dongle). Led the design verification in all follow-on *Bluetooth* HID hardware technology developments until I left Microsoft in 2006.

Delivered the first-ever optical consumer mouse products November 1998 – September 2001

Developed the design verification and hardware testing methodologies and helped deliver the first ever Microsoft optical mouse products. Helped optimize the ability for optical mice to track on most surfaces.

Experience

CEO – The Quality Factory™, LLC April 2008 – present

Product Unit Manager & QA Manager *Bluetooth* SIG, Inc. May 2006 – April 2008

Led the Specification Management Team at the *Bluetooth* SIG and then started a QA team to support the *Bluetooth* SIG's products.

Design Verification Engineer at Microsoft Corporation March 1999 – April 2006

Led the development of hardware testing methodologies for the latest Microsoft Human Interface Device products such as the optical mice, wired and wireless keyboards, and *Bluetooth* wireless technology.

Design Verification Engineer at Volt Technical Services November 1998 – March 1999

Hired as a contractor to support the first-ever Microsoft optical mouse manufacturing test equipment development. Was immediately hired as a Microsoft direct employee.

Senior Circuit Design Engineer at Boeing March 1997 – November 1998

Direct IC Laser Writing Contract - Intertech Systems Inc 1996-1997

Touch screen Terminal Contract - Dynapro Systems Inc. 1994

Arianne 5 Development Contract - Dornier GmbH 1993

CATS Contract – Hughes Aircraft of Canada 1992

Subatomic Particle Testing Contract – TRIUMF 1991

Education

Bachelor of Applied Science, Engineering Science, SFU 1997