



HUMATICS

UWB Alliance Launches New Service Offering with Industry-Leading Microlocation Pioneer Humatics as First Customer

Washington D.C. and Waltham, Massachusetts, United States – December 3, 2020 - The Ultra Wide Band Alliance (UWBA), an international non-profit organization dedicated to the promotion and growth of the UWB industry, is pleased to announce the addition of a new service for its members to support the continued adoption of UWB technology. As a part of this service, UWBA will provide:

- Guidance as to international radio certification rules and regulations
- Assistance attaining regulatory certification
- Strategies for selecting frequency bands
- Support and representation for Standards Development (beyond UWBA group initiatives)

Humatics, an industry-leading provider of microlocation and industrial UWB mobility solutions, will be the first customer using the new service. Founded in 2015, Humatics uses UWB technology to deliver unprecedented precision and range, allowing them to solve mission-critical localization and navigation challenges in harsh environments, such as rail and transit systems. Humatics recently completed a successful UWB positioning enabled signalling pilot with the MTA and Siemens outfitting a major line in the NYC subway with UWB, helping trains run closer together and speeding up commutes. James Kinsey, Chief Robotics Officer for Humatics, stated, “We see large opportunities to extend our reach into Europe. Guidance from the UWB Alliance is going to accelerate our entrance into this prosperous market.”

The Ultra Wide Band Alliance has an international staff with expertise in UWB technology and regulations. Members have key positions in multiple Standards Development Organizations (SDOs) including ETSI and the IEEE. The non-profit corporation has liaison agreements with technical organizations such as CEPT, ETSI and FiRa. In addition, its policy advocates represent members’ interests in direct communication with the US congress and Federal Communications Commission, as well as its European and Asian counterparts.

Kelli Emerick, Executive Director of UWBA, stated, “We have been approached by multiple members expressing a desire for individual guidance to understand rules and regulations required for international certification. The group of experts that we have assembled are uniquely qualified to assist our members in their quest for international expansion beyond their area of regulatory knowledge.” Tim Harrington, Board Chairman, added, “The alliance continues to expand the value available to our members. With the adoption of UWB into consumer products such as smartphone and PCs’ the opportunities for our members are also expanding rapidly. We are delighted to assist them in their quest for growth.”

This new service is available as a paid service to increase the value that the UWBA can provide to its Gold members and above. The new service is available in addition to the values provided to all members, including:

- Playing a proactive role shaping U.S. and International UWB rulemaking and spectrum management
- Developing technical strategies for UWB coexistence
- Providing UWB market research and data
- Promoting interoperability based on international standards such as IEEE 802.15.4z



HUMATICS

About the UWB Alliance

UWBA is an international non-profit organization headquartered in Washington D.C. dedicated to the promotion and growth of the UWB industry. UWBA promotes large-scale deployments of UWB technology by fostering the advancement of the regulatory environment for UWB technologies, providing a center of excellence for UWB education and coexistence, while endorsing cooperation with interoperable specifications and standards.

For more information regarding UWBA, visit www.uwballiance.org.

Media Contact: Rich Foster, VP Business Development.

About Humatics

Recognized as the inventor and leader in industrial ultra-wideband, Humatics has built the first microlocation system for the industrial world that fuses proprietary industrial-grade UWB, sensors, and data, delivering best-in-class range and precision and enabling transit systems to navigate safely and reliably. Our breakthrough microlocation products include the Humatics Rail Navigation System, enabling transit systems to improve their train navigation capabilities, and the first-ever microlocation-on-a-chip technology for mm-scale tracking in industries such as manufacturing, medical, and industrial application. Customers use Humatics' systems to solve mission-critical localization and navigation challenges in harsh environments where other technologies fall short.

Founded by world leaders in AI-assisted piloting, autonomous navigation, and high-precision radar, Humatics is headquartered in Waltham, Massachusetts with an office in Huntsville, Alabama. Humatics is the underlying technology behind two out of the four winners in the Signaling category for the MTA Genius Transit Challenge and, in 2019, completed a successful UWB Pilot with the MTA, demonstrating that UWB can cost-effectively accelerate MTA signaling modernization. For more information, visit www.humatics.com.

Media Contact: Laurance Fauconnet