

Ubisense welcomes the Ofcom proposal for UWB exemptions to regulation. Ubisense is the market leading Real Time Location Systems (RTLS) vendor based on Ultra-Wideband radio (UWB) technology. Ubisense has gained a global reputation for delivering a highly scalable and reliable precise real-time location platform that is being deployed in mission critical applications. This innovative use of UWB technology can locate assets and people within 15cm in 3D, providing insight into processes and operations that were previously hidden or too complicated to decipher. Customers spanning logistics, retail, manufacturing, workplace, entertainment, healthcare and hazardous environments are incorporating precise real-time location into their businesses.

We believe that the introduction of UWB technologies for RTLS will have a profound transforming effect in a number of applications in particular in logistics and manufacturing where there has long been a need for location systems that can operate with a high degree of reliability in harsh environments, for example, factories, warehouses, assembly lines, refineries.

Change in the market is already taking place. In anticipation of the regulatory changes, a significant number of organisations are now well advanced with the introduction of precision location into their businesses. In addition, the appropriate standards are in place with the European harmonised standard for location tracking ETSI EN302500. Based on evidence to date, benefits to industry and the economy from the introduction of UWB will be significant.

We thank Ofcom, and the European radio regulatory authorities, for the imagination, effort and perseverance to forge this regulatory framework that will allow this technology to reach the marketplace.