

Maximize Your Efficiency and Safety with a Real-time Location System (RTLS) Solution

With an effective RTLS solution for precise indoor tracking, you can transform your business into a highly efficient, powerful and streamlined operation.

Using technology based on ultrawideband (UWB) TDoA, RMS Omega's recommended solution gives you the RTLS hardware and software you need to retrieve accurate and actionable data to be more productive, cost-effective, and safe.



Asset Tracking



Forklift Tracking



Employee Tracking

Commonly Asked Questions

Do you have examples of use cases which have demonstrated a proven ROI with UWB-powered RTLS?

 Use Case: eKanban Industry: Automotive Delivered by: CEIT	14 months payback period	1 employee per shift saved for less routine work	 Use Case: Employee Safety Industry: Energy Delivered by: Proietti Tech	14 faster access to injured persons (on average)	1 less unauthorized access to zones
 Use Case: Material Flow Industry: Automotive Delivered by: IBCS Hungary	50% shorter lead time (from 6 hours to 3 hours)	15% employees saved for less routine work	 Use Case: Forklift Tracking Industry: Food/Beverages Delivered by: ICZ	50% increase of warehouse utilization	15% better system uptime compared to RFID (UWB: 99% vs. RFID: 80%)
 Use Case: Quality Management Industry: Manufacturing Delivered by: QUALIGON	100% of products with actual quality data and status updates	3D location data (Z-axis)	 Use Case: Material Flow Industry: Cabling Delivered by: Mazny projects	100% months payback period	3D months deployment time
 Use Case: Fleet Tracking Industry: Automotive Delivered by: CEIT	10% less distance traveled attributed to optimized forklift navigation	20% increase of warehouse utilization	 Use Case: Employee Safety Industry: Oil and Gas Delivered by: ConnectUs Services	10% shorter completion of mustering (from 120 minutes to 12 minutes)	20% second needed to deliver evacuation lists (from 8 minutes to 1 second)

What's the usual timeline for a UWB-powered RTLS solution?

