

Motorola Solutions invests into TRX Systems

Westcon SA has announced that vendor partner Motorola Solutions, through its strategic investment arm, Motorola Solutions Venture Capital, has invested in TRX Systems.

According to Westcon SA the significance of the investment for customers is that they will now benefit from integration of the TRX NEON Indoor Location System with Motorola Solutions radios, to expand industrial and commercial location applications for which the TRX sensor fusion and mapping technology is used.

"For the benefit of local companies TRX Systems is the developer of NEON, a personnel tracking system that delivers location-based data on people who are indoors and in urban areas where GPS is unavailable or unreliable such as inside buildings and in tunnels," says Caroline Scofield, business unit manager at Westcon SA.

Benefits for customers

"The NEON system makes use of the TRX sensor fusion and mapping to correlate information from a broad array of sensors, including magnetic, ranging, inertial, light, pressure, RF and GPS, and combines it with known and discovered map information," she adds.

The benefits of this for customers is that they will be able to take advantage of 3D indoor location mapping in environments where it is not possible to rely on pre-existing and networked infrastructure improving indoor location management. This will then assist with your access to personnel operating indoors and often in hazardous situations; it improves command effectiveness, increases personnel safety and ultimately saves lives.

"With TRX NEON combined with the Motorola offerings, customers can now use indoor location technology that makes use of sensor-fusion and map discovery technologies to deliver robust location estimates where floor plans and designs are absent. This allows indoor location to be delivered when you do not control the building and when building infrastructure and maps are simply not reliable," concludes Scofield.