Companies Partner to Share Expertise Across Embedded Processing, Wireless Mobility and Sensor Technologies

Logic PD, global product development and embedded computing provider, and Roke Manor Research, a telecommunications research & development specialist, announced a strategic partnership. As a result, the companies will develop wireless products that maximize the user experience and offer customers the shortest development times possible. The companies will share their product development expertise and intellectual property across geographies to offer customers advanced solutions that feature application processing, sophisticated user interaction, wireless mobility and integrated sensor technologies.

While Logic PD already has an established global distribution network, which includes major distributors such as Arrow, Avnet and Digi-Key, Roke will provide Logic PD with a European design service to help further expand its presence across Europe. Specifically, Logic PD will combine Roke's expertise in miniaturized radio frequency (RF) antennas with Logic PD's product realization services and system-on-module (SOM) products. This will significantly accelerate time-to-market for customers and allow them to develop richer end-user applications for connectivity to wireless technologies, such as cellular, WLAN and personal area networks.

"Portable wireless solutions continue to be a growth area for us," said Dr. Scott Nelson, CTO, Logic PD. "Having the ability to expand our practice with proven mindshare and international testing facilities in these specific areas within the wireless market gives us a unique expertise that translates into an even greater competitive advantage for our customers."

Conversely, Roke's customers now have access to extended digital applications support and miniature integrated platforms by utilizing Logic PD's product-ready SOMs. Logic PD's SOMs will give Roke customers an enhanced set of peripherals for ease of connectivity to various technologies such as cellular, WiFi, WiMax and Bluetooth. Logic's PD's SOMs offer power management, powerful video processing, versatile human machine interfaces and multimedia acceleration.

"First-class product design, user experience and performance are the essential ingredients for any business wanting to leapfrog the market in product development. This partnership delivers that by reducing the risk to our customers while speeding time-to-market for them," said Stefan Jacobs, business sector manager, Roke Manor Research. "Logic PD's rapid development capability coupled with Roke's unrivalled knowledge of wireless technologies will create a service that cannot be matched."

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