



Mindtree

Welcome to possible

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The Bombay Stock Exchange Limited
Phiroze Jeejeebhoy Towers,
Dalal Street,
Mumbai 400 001.

National Stock Exchange of India Limited
Exchange Plaza,
Bandra Kurla Complex, Bandra East,
Mumbai 400 051.

Dear Sirs,

Kind Attention to Mr. Gopala Krishna and Mr. Hari

Subject: Press Release - Mindtree 4.2 Bluetooth® Smart IP Powers NXP Kinetis KW41Z Wireless MCU

This is to inform you that, we will be making a press release, on the following topic:

Mindtree 4.2 Bluetooth® Smart IP Powers NXP Kinetis KW41Z Wireless MCU

Optimized BlueLitE IP reduces cost and improves time-to-market for BLE enabled MCU Platforms

A copy of the press release that will be distributed to the media is enclosed along with this letter.

Please take the above intimation on records.

Thanking you.
Yours sincerely,

for Mindtree Limited

Vedavalli S
Company Secretary



Mindtree 4.2 Bluetooth® Smart IP Powers NXP Kinetis KW41Z Wireless MCU

Optimized BlueLitE IP reduces cost and improves time-to-market for BLE enabled MCU Platforms

Warren (NJ) and Bangalore (India), November 02, 2016: [Mindtree](#), a global technology services company, today announced that its BlueLitE Bluetooth® Intellectual Property (IP) has been incorporated into the latest Kinetis® KW41Z microcontroller (MCU) product from NXP® Semiconductors N.V. On October 18, NXP [announced the general availability of the Kinetis KW41Z MCU](#) – the industry’s first multi-protocol wireless MCU solution.

Mindtree’s BlueLitE Link Layer combined with a unique set of technology components from NXP Semiconductors has delivered the industry’s first multi-protocol radio MCU to support concurrent operation of IEEE® 802.15.4 and Bluetooth® low energy v4.2. This makes the Kinetis KW41Z MCU, ideal for the emerging building automation and medical, Internet of Things (IoT) markets, and also for traditional markets such as wearable devices, remote controls and toys.

BlueLitE, Mindtree’s Bluetooth® Smart Semiconductor IP is certified by Bluetooth Qualification Body (BQB) and is designed for low footprint and ultra-low power consumption. BlueLitE supports all mandatory and optional features of the Bluetooth low energy specifications, enabling our customer products to be versatile, targeting multiple industry segments. BlueLitE helps Semiconductor OEMs to significantly reduce engineering effort and time-to-market. BlueLitE has integrated advanced power management features and easily portable across MCU architectures, different RF interfaces and OS.

“The IoT world mandates that connectivity options like 802.15.4 co-exist with Bluetooth Smart, requiring a flexible and configurable IP” said Jayanth Krishna, General Manager, Short-range Wireless, Mindtree. *“The seamless integration of our BlueLitE IP with NXP’s other components combined with excellent collaboration between the teams have produced a winning solution for our client”*

“Adding Mindtree’s low power Bluetooth IP has allowed us to create a highly optimized and unique multi-protocol radio MCU targeting the Internet of Things market” said Emmanuel Sambuis, Vice President Microcontrollers and Connectivity Products at NXP Semiconductors. *“Mindtree’s underlying IP and exemplary support helped us reduced time to market and product development cost while achieving exceptional power consumption. Mindtree and NXP are also working closely on next-generation devices that will enable new markets to target Bluetooth Smart”*



Mindtree is in its 17th year of offering a comprehensive portfolio of Bluetooth intellectual property solutions and a range of design, engineering, testing and consulting services to semiconductor vendors and OEMs. It was the first to qualify v4.2 Bluetooth Smart and offers a clear roadmap for the adoption of v5.0 Bluetooth specification. The IP portfolio includes certified, customizable, ultra-low power and footprint Silicon IP for Bluetooth® Smart 4.2 and 5, and ultra-compact, complete certified protocol Stack and Profiles Software. Mindtree also offers a feature-rich and compact Bluetooth Smart Mesh, IPv6, Bluetooth® Smart Ready 4.0, 4.1 and 4.2 and Bluetooth® Classic protocol stack and profiles.

Additional Resources

- [BlueLitE 5 and 4.2 IP – Product Page](#)
- [Mindtree’s Short Range Wireless Portfolio](#)

About Mindtree

Mindtree [NSE: MINDTREE] delivers digital transformation and technology services from ideation to execution, enabling Global 2000 clients to outperform the competition. “Born digital,” Mindtree takes an agile, collaborative approach to creating customized solutions across the digital value chain. At the same time, our deep expertise in technology services, infrastructure and applications management helps optimize your product engineering and transform your IT into a strategic asset. Whether you need to differentiate your company, reinvent business functions or accelerate revenue growth, we can get you there. Visit www.mindtree.com to learn more.

Visit us at www.mindtree.com. For more information, contact:

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