



## L&T Press Release

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L&T House, 2<sup>nd</sup> Floor  
Ballard Estate, Mumbai 400 001  
Tel: 91 22 6752 5656 / 836  
Fax: 91 22 6752 5796  
CIN: U72900MH2012PLC232169

### **L&T Technology Services announces Digital Engineering Transformation partnership with Azure-led Industry solutions.**

**L&T Technology Services' iBEMS Energy Management Solution on Azure enables carbon negative footprint, saving up to 40% energy consumption.**

**Bangalore, October 06, 2016:** L&T Technology Services, the leading global provider of industry digital engineering solutions, announced a Digital Engineering Transformation partnership with Microsoft Corporation to deliver Microsoft Azure Engineering Solutions for global enterprises across industries. This strategic partnership between the two companies enables enterprises around the world to leverage L&T Technology's cutting-edge IP-led Digital Engineering solutions hosted on Microsoft's Azure enterprise cloud-first, mobile-first infrastructure.

L&T Technology Services' iBEMS (Integrated Building Energy Management Systems) framework will soon be available on Microsoft's Azure cloud platform for rapid global enterprise deployments that aspire for eco-friendly, "green" campuses and energy savings. Hosting this solution on Microsoft's hyper-scale Azure cloud service enables enterprises to deploy and manage energy consumption as well as carbon footprint for entire campuses, buildings and facilities leveraging the Internet of Things (IoT), Predictive Analytics and Machine Learning securely on the Azure cloud.

"This is the era of Digital Engineering Transformation and the possibilities are tremendous. L&T Technology Services is an agile, innovative global Digital Engineering Solutions partner delivering transformation in this Digital era, including research & development partnerships such as with IISc (Indian Institute of Science) around Energy Efficiency and IoT sensors. Partnering with L&T Technology Services, Microsoft will drive digital engineering innovation to new heights, while reaching new customers and helping them accelerate their transformation across different lines of business — from commercial facilities to smart buildings," said Bob Ellsworth, Director Azure HiPo Partner Program, Microsoft Corp.

"In L&T Technology Services, engineering innovation is in our DNA and this partnership with Microsoft delivers Digital Engineering Transformation to all our customers together. Through our unique proprietary solutions such as iBEMS, UBIQWeise and many others, customers can harness our IoT, Predictive Analytics, Machine Learning solutions to deliver a greener planet, unlock new business value

and accelerate shared monetary value,” said Mr. Amit Chadha, Executive Director, L&T Technology Services.

L&T Technology Services has recently partnered with India’s Premier Engineering and Research Institution, Indian Institute of Science (IISc), Bangalore with their Power Electronics Group and Center for Nano Science and Engineering for innovation initiatives in the area of Internet of Things Sensors and Energy Efficient Systems.

“We are especially committed to building a global ecosystem of Digital Transformation partners including Microsoft and leading educational institutions like the IISc, Bangalore for research, development and IP-led innovation to propagate Digital Engineering Transformation & Smart Cities on a global scale,” Mr. Chadha added.

iBEMS is a smart campus/building framework that lowers energy bills, cost of maintenance, while extending asset life for cities, campuses and buildings. This unique framework enables ‘Net-Zero’, energy generation management and saving up to 40 percent in energy costs.

Microsoft Azure fosters growth of the global industrial IoT ecosystem by offering iBEMS customers access to the largest enterprise productivity cloud footprint available today, along with hybrid capabilities, and advanced developer and data services. iBEMS will integrate with Azure IoT Suite, Cortana Intelligence Suite along with Microsoft business applications, such as Office 365, Dynamics 365 and Power BI, connecting industrial data with business processes and predictive analytics to optimize operational efficiency and excellence.

The Digital Engineering Solutions rolled out by L&T Technology Services and Microsoft will be used by enterprises across the Industrial, Medical, Transportation and Telecom and Hi-Tech segments. iBEMS on Azure will be commercially available in October.

#### **About Larsen & Toubro:**

Larsen & Toubro is an Indian multinational engaged in technology, engineering, construction, manufacturing and financial services with USD 16 billion in revenue. It operates in over 30 countries worldwide. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business for over seven decades.

#### **About L&T Technology Services Limited:**

L&T Technology Services Limited is a subsidiary of Larsen & Toubro Limited with a focus on Engineering R&D Services servicing customers including a number of Fortune 500 companies globally. We provide ER&D services to manufacturing, technology and process engineering companies, to help them develop and build products, processes and infrastructure required to deliver products and services to their end customers. We offer design and development solutions throughout the entire product development chain across various Industry verticals such as industrial products, medical devices, transportation, telecom & hi-tech, and the process industry. The company also offers services and solutions in the areas of mechanical and manufacturing engineering services, embedded systems, software engineering and process engineering. For “new” technologies, we provide solutions and services in the areas of product life cycle management, engineering analytics, power electronics, M2M connectivity and the Internet-of-Things (IoT).

With a multi-disciplinary vertical industry expertise and multi-domain presence, we help clients achieve an advantage through value engineering of existing products, processes and services. Headquartered in India, L&T Technology Services Limited has 9,406 employees, 12 global delivery centers in India and overseas, 27 sales offices in India, North America Europe, the Middle East and Asia and 31 labs in India as of March 31, 2016. For additional information about L&T Technology Services log on to [www.lnttechservices.com](http://www.lnttechservices.com).

**Media Contact:**

Aniruddha Basu

L&T Technology Services Limited

E: [Aniruddha.Basu@LntTechservices.com](mailto:Aniruddha.Basu@LntTechservices.com)

T: +91-80-67675173