TCS/PR/SE-34/2016-17

August 30, 2016

National Stock Exchange of India Limited
Exchange Plaza,
Bandra Kurla Complex
Mumbai
Kind Attn: Manager, Listing Department

BSE Limited
P.J. Towers
Dalal Street
Mumbai
Kind Attn: General Manager,
Department of Corporate Services
Scrip Code No. 532540 (BSE)

Dear Sirs,

We are sending herewith copy of the Press Release titled "**Tata Consultancy Services and GE to Revolutionize Gas Turbine Manufacturing with Smart LEDs and Predix**" which will be disseminated shortly.

The Press release is self-explanatory.

Thanking you,

Yours faithfully,
For **Tata Consultancy Services Limited**

Suprakash

Suprakash Mukhopadhyay
Vice President and Company Secretary

TATA CONSULTANCY SERVICES
Tata Consultancy Services Limited
Maker Towers 'E' Block 11th Floor Cuffe Parade Colaba Mumbai 400 005 India
Tel 91 22 6778 9191 Fax 91 22 6639 1836 e-mail corporate.office@tcs.com website www.tcs.com
Registered Office 9th Floor Nirmal Building Nariman Point Mumbai 400 021
Corporate Identification No. (CIN): L22210MH1995PLC084781

For immediate use **PRESS** RELEASE

Tata Consultancy Services and GE to Revolutionize Gas Turbine Manufacturing with Smart LEDs and Predix

NEW YORK | MUMBAI, August 30, 2016: Tata Consultancy Services (TCS), (BSE: 532540, NSE: TCS) a leading global IT services, consulting and business solutions organization, today announced that it has developed an innovative digital solution to connect Intelligent LEDs, to GE's Predix operating system for the Industrial Internet through Intel® Atom™-based gateways, providing critical analytics to save significant time and costs in the manufacturing process.

The digital solution will analyze temperature at various points on the metal turbine parts as they are assembled and cooled, allowing operators to know when the next operation can be performed, reducing wait time between operations and improving quality monitoring. The pilot application was built and deployed for GE Power's gas turbine manufacturing plant in Greenville, South Carolina.

During the turbine manufacturing process, rotor stacking is a key process and needs extremely high levels of precision. If the rotor wheels are stacked incorrectly due to differences in the surface temperature, it will require reassembly, incurring heavy additional costs and two to three weeks of shipment delays.

TCS' new digital solution provides automatic data collection of ambient room and rotor surface temperatures, measuring for unacceptable variations, notifying workers when the next operation may proceed, and alerting workers to any non-uniformity. This application is built on the intelligent LED platform by GE and Intel that can reduce costs and energy consumption and provide data collection and analytics capabilities. This platform is composed of smart LED fixtures from Current, powered by GE, integrated with sensors that monitor temperature, humidity and any physical object presence, transmitting the data to an Intel® Atom™-based gateway where the information is streamed to the Predix cloud.

"The TCS solution will enable significant cost and time savings in the rotor stacking process – and is one example of what can be built on the Predix platform," said Denzil Samuels, Head of Global Channels and Alliances, GE Digital. "This demonstrates the power of three industry leaders leveraging their respective best-in-class capabilities to transform the manufacturing industry."

"TCS teaming up with GE and Intel on this innovative solution will deliver the benefits of Industrial IoT in bringing certainty in complex manufacturing operations. This will also be a valuable addition to TCS Digital Store and GE's Predix ecosystem," said Anupam Singhal, Vice President, Tata Consultancy Services.

As part of the GE Digital Alliance Program, TCS has made significant investments in scaling its Predix practice, having more than 550 of a planned 1,000 consultants already trained with hands-on execution experience across designing, architecting and conceptualizing solutions on the Predix platform. Predix helps industrial businesses with their digital transformation using software, apps and analytics that enable them to operate faster, smarter and more efficiently.

For immediate use **PRESS** RELEASE

About Tata Consultancy Services Ltd. (TCS)
Tata Consultancy Services is an IT services, consulting and business solutions organization that delivers real results to global business, ensuring a level of certainty no other firm can match. TCS offers a consulting-led, integrated portfolio of IT, BPS, infrastructure, engineering and assurance services. This is delivered through its unique Global Network Delivery Model™, recognized as the benchmark of excellence in software development. A part of the Tata group, India's largest industrial conglomerate, TCS has over 362,000 of the world's best-trained consultants in 45 countries. The company generated consolidated revenues of US $16.5 billion for year ended March 31, 2016 and is listed on the BSE Limited and National Stock Exchange of India Limited. For more information, visit us at www.tcs.com.

To stay up-to-date on TCS news and events in North America, follow @TCS_NA. For global updates, follow @TCS_News.

TCS media contacts:

Global:	Email: pradipta.bagchi@tcs.com Phone: +91 22 6778 9999
Europe:	Email: ashish.babu@tcs.com Phone: +44 078 418 92227
UK:	Email: peter.devery@tcs.com Phone: +44 7764 835 773
India:	Email: h.ramachandra@tcs.com | shamala.p@tcs.com Phone: +91 22 6778 9078 | +91 22 6778 9081
USA / Canada:	Email: b.trounson@tcs.com Phone: +1 646 313 4594
Asia Pacific:	Email: sean.davidson@tcs.com Phone: +65 9139 3668
Australia and New Zealand	Email: alex.goldrick@tcs.com Phone: +61 (2) 8456 2800
Latin America	Email:martin.karich@tcs.com Phone: +569 6170 9013
Nordics	Email: jirimiko.oranen@tcs.com Phone : +358 40 756 6655
Japan	Email: douglas.foote@tcs.com Phone: +81 80-2115-0989

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