

**August 7, 2024**

National Stock Exchange of India Limited  
Exchange Plaza, Bandra-Kurla Complex  
Bandra (East), Mumbai — 400 051.  
**NSE Symbol: LTTS**

BSE Limited  
Phiroze Jeejeebhoy Towers,  
Dalal Street, Mumbai – 400001  
**BSE script Code: 540115**

**Subject: Press Release**

Dear Sir/Madam,

Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we are sending herewith a copy of the Press Release titled “**Altair and L&T Technology Services Establish Digital Twin Center of Excellence to Accelerate Global Innovation**” which is self-explanatory.

This is for your information and records.

Thanking You,

Yours sincerely,

**For L&T Technology Services Limited**

**Prasad Shanbhag**  
**Company Secretary & Compliance Officer**  
**(M. No. A 30254)**

## Altair and L&T Technology Services Establish Digital Twin Center of Excellence to Accelerate Global Innovation

### CoE will cater to customers across mobility, hi-tech, and sustainability segments

**TROY, Michigan, USA and BANGALORE, India, August 7, 2024** – [Altair](#) (Nasdaq: ALTR), a global leader in computational intelligence, and [L&T Technology Services](#) (BSE: 540115, NSE: LTTTS), a global digital engineering and R&D services company, jointly announced the establishment of a digital twin center of excellence (CoE) to accelerate digital transformation. The CoE will deliver cutting-edge digital twin capabilities to joint customers worldwide across mobility, hi-tech, and sustainability segments, enabling premier digital twin solutions for enhanced innovation and efficiency.

The CoE will help organizations learn the latest methodologies and technologies in the areas of:

- AI-powered engineering to transform products, systems, and processes
- Innovation labs to simulate new use cases
- Predictive maintenance
- Rapid product development to reduce cycle time for physical prototyping
- Hands-on training

*“In a world defined by the ever-increasing pace of technology and market pressures, this initiative will help organizations stay ahead of technology trends, maximize their investments, and bring better, more informed products and processes to market faster,”* said **Stephanie Buckner, chief operating officer, Altair**. *“Our advanced approach combined with LTTTS’ expertise will help teams better design, build, test, optimize, evaluate what-if scenarios, perform predictive maintenance, and extend the remaining useful life (RUL) of their products without physical prototypes.”*

“The strategic partnership with Altair is poised to revolutionize the digital twin technology landscape. By leveraging LTTTS’ unparalleled cross-domain engineering expertise and Altair’s exceptional simulation and data analysis capabilities, we are set to redefine industry standards across segments such as mobility, sustainability and hi-tech,” said **Abhishek Sinha, executive director and president of Medical, Smart World, and Functions, LTTTS**. *“Together, we are committed to pioneering advancements that will shape the future of technological integration.”*

LTTTS has extensive experience in digital twin technology with multiple CoEs across its design centers. Its Digital Twin for Line Operations enhances performance through virtual commissioning, efficiency monitoring, predictive maintenance, and root cause analysis using real-time and historical data. It supports strategic digital transformations and offers modular implementation and role-based access. Additionally, LTTTS has engineered a digital twin with over 54 machine learning algorithms to automate oil rig operations. To read more, [click here](#) or [refer to the e-book](#) to explore the world of digital twin and LTTTS’ role in the digital twin revolution.

LTTTS has already utilized Altair’s leading total digital twin portfolio – covering solutions from both the [Altair® HyperWorks®](#) design and simulation platform and [Altair® RapidMiner®](#) data analytics and AI platform – for multiple diverse use cases, including:

- Motor, battery, and gear box systems
- Automotive electrical systems
- Heart attack and stroke risk prediction

- Data-driven automotive production line performance
- Data-driven wind power forecasting

Altair's one total twin solution combined with the company's domain expertise empowers organizations to become more efficient and deploy digital twin technology when and where they need it – from pre-production conceptual design through in-service performance. To learn more about Altair's digital twin capabilities, visit <https://altair.com/digital-twin>.

### **About Altair**

Altair is a global leader in computational intelligence that provides software and cloud solutions in simulation, high-performance computing (HPC), data analytics, and AI. Altair enables organizations across all industries to compete more effectively and drive smarter decisions in an increasingly connected world – all while creating a greener, more sustainable future. To learn more, please visit [www.altair.com](http://www.altair.com).

### **About L&T Technology Services Ltd**

L&T Technology Services Limited (LTTS) is a listed subsidiary of Larsen & Toubro Limited focused on Engineering and R&D (ER&D) services. We offer consultancy, design, development and testing services across the product and process development life cycle. Our customer base includes 69 Fortune 500 companies and 57 of the world's top ER&D companies, across industrial products, medical devices, transportation, telecom & hi-tech, and the process industries. Headquartered in India, we have over 23,550 employees spread across 22 global design centers, 30 global sales offices and 108 innovation labs as of June 30, 2024. For more information, please visit <https://www.LTTS.com/>

### **Media contacts**

#### Altair Corporate

Bridget Hagan  
+1.216.769.2658  
[corp-newsroom@altair.com](mailto:corp-newsroom@altair.com)

#### Altair Europe/The Middle East/Africa

Charlotte Hartmann  
+49 7031 6208 0  
[emea-newsroom@altair.com](mailto:emea-newsroom@altair.com)

#### Altair Investor Relations

Stephen Palmtag  
+1.669.328.9111  
[ir@altair.com](mailto:ir@altair.com)

#### LTTS Media Contact

Aniruddha Basu  
[Aniruddha.basu@lts.com](mailto:Aniruddha.basu@lts.com)

#### LTTS Investor Relations

Pinku Pappan  
[pinqu.pappan@lts.com](mailto:pinqu.pappan@lts.com)