



## L&T Technology Services Limited

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### Company Description

**L&T Technology Services Limited (LTTS) is a global leader in Engineering and R&D (ER&D) services.**

With 550 patents filed for 53 of the Global Top 100 ER&D spenders, LTTS lives and breathes engineering. Our innovations speak for themselves – World's 1st Autonomous Welding Robot, Solar 'Connectivity' Drone, and the Smartest Campus in the World, to name a few.

LTTS' expertise in engineering design, product development, smart manufacturing, and digitalization touches every area of human lives - from the moment one wakes up till the time one goes to bed. With 52 Innovation and R&D design centers globally, we specialize in disruptive technology spaces such as 5G, Artificial Intelligence, Collaborative Robots, Digital Factory, and Autonomous Transport.

LTTS is a publicly listed subsidiary of Larsen & Toubro Limited, the \$20 billion Indian conglomerate operating in over 30 countries.

#### **Specialists. Engineering Innovation.**

**L&T Technology Services** – a name to reckon with. A niche global company in the Engineering R&D space, we were born out of the consolidation of the superior strengths of the Engineering giant Larsen & Toubro.

Over the years, we have earned our stripes. Today, our clientele includes a large number of Fortune 500 companies globally. As "Specialists, Engineering Innovation," we are all set to write the future of global Engineering R&D.

#### **Service Offerings**

Our business focus is on offering innovative design and development solutions across the product development value chain, for various industries such as Industrial Products, Transportation, Aerospace, Telecom & Hi-tech, and the Process Industry. We also offer services in the areas of Mechanical Engineering, Embedded Systems, Engineering Process Services, and Product Lifecycle Management; besides proprietary solutions in Engineering Data Analytics, Power Electronics, Machine-to-Machine, and the Internet-of-Things.

#### **INDUSTRIAL PRODUCTS**

At LTTS, our Industrial Product innovations speak for themselves:

- The world's 1st autonomous welding robot
- The world's 1st commercial mesh for grids and
- The smartest campus in the world

Our predictive maintenance modeling library combined with next-gen embedded and OT security solutions will give your Industry 4.0 vision a head-start.

#### **MEDICAL DEVICE & LIFE SCIENCES**

LTTS's rich domain expertise, supported by our robust technological capabilities, help medical device OEMs

- Address industry challenges
- Accelerate time to market and
- Optimize costs

At LTTS, we focus on delivering solutions that help OEMs create sophisticated medical device designs and then develop them with simplistic & robust delivery models.

We work with global medical device leaders, boosting operational efficiency across the product development and manufacturing processes. We have co-authored over 60 patents in the medical field and are a partner of choice for 6 of the world's top10 medical device companies.

#### **PLANT ENGINEERING**

The key objective for the manufacturers is to achieve operational efficiency and establish an eco-system conducive to innovation.

The only way for the industry players to retain market leadership is by introducing products at a faster pace than their competitors. This requires realigning the engineering cycle to accommodate and address every engineering change. Another factor that drives profitable growth is how quickly the manufacturers are able to adapt and deliver as per to the regional regulatory compliance norms.

Regulators are mandating compliance to exceedingly stringent emission and safety norms, forcing plant owners to spend precious hours on monitoring and auditing.

At L&T Technology Services, we provide end-to-end solutions in the areas of design, engineering, project management, and handover operation and maintenance. We also offer custom digital solutions over the plant lifecycle. As an engineering, procurement, and construction management (EPCM) specialist, we support every phase of a plant's lifecycle.

Our consulting led approach helps our customers

- Streamline their processes
- Address downtime issues
- Adhere to compliance standards

Our digital solutions help customers upgrade/integrate their legacy systems to smart platforms that drive connectivity and synergy.

#### ENGINEERING SERVICES FOR THE TRANSPORTATION INDUSTRY

The future of Mobility is going through a massive digital transformation. Our transportation engineering services are enabling OEMs to build innovative next-generation vehicles and aircrafts, and achieve faster time to market using digital technologies.

#### OUR APPROACH

We help our customers meet and exceed global transport safety protocols, emission standards, and regulations. Powered by a strong legacy of engineering excellence, our 360-degree service suite spans across

- Design
- Development
- Sourcing and
- Manufacturing

#### OUR VALUE PROPOSITION

- Over 150 patents co-authored by the LTTS team
- Stringent data security across policies, designs, and processes
- Cross-disciplinary skillsets, covering embedded and mechanical engineering
- Proprietary IoT platform UBIQWeise to power next-gen vehicles

#### Company Details

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**Head Office**

India

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**Main Business**

Engineering Services

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**President**

Amit Chadha

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**Established**

2009

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**Number of Employees**

Over 1,000

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**URL**

<http://www.lnttechservices.com/>

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#### Offices

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**Main Office**

Landmark Tower 43F  
2-2-1 Minatomirai, Yokohama-shi Nishi-ku  
Kanagawa, Japan, 2208143

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