![L&T Technology Services]

Purposeful.
Agile.
Innovation.

Corporate Brochure

LTTS in a Snapshot

L&T Technology Services (LTTS) is a global leader in AI, Digital & ER&D Consulting Services. A listed subsidiary of Larsen & Toubro (L&T), we offer design, development, testing, and sustenance services across products and processes.

Purposeful. Agile. Innovation. is how we drive growth across the Mobility, Sustainability and Tech segments. Our customer base includes 69 Fortune 500 companies and 57 top ER&D companies across industrial products, medical devices, transportation, telecom & hi-tech, and process industries.

200+[#]
Global Clients
 # with revenue over $1M

23,635
Employees

1,655
Patents

57
Of Global 100 R&D Spenders as Clients

100
R&D Innovation Labs

22
Global Design Centers

270+
Accelerators & Solutions

25+
Countries

*Data as of Q3 FY26

Top 3 Global Pure-play

AI, Digital, ER&D Consulting Services Company

Vision

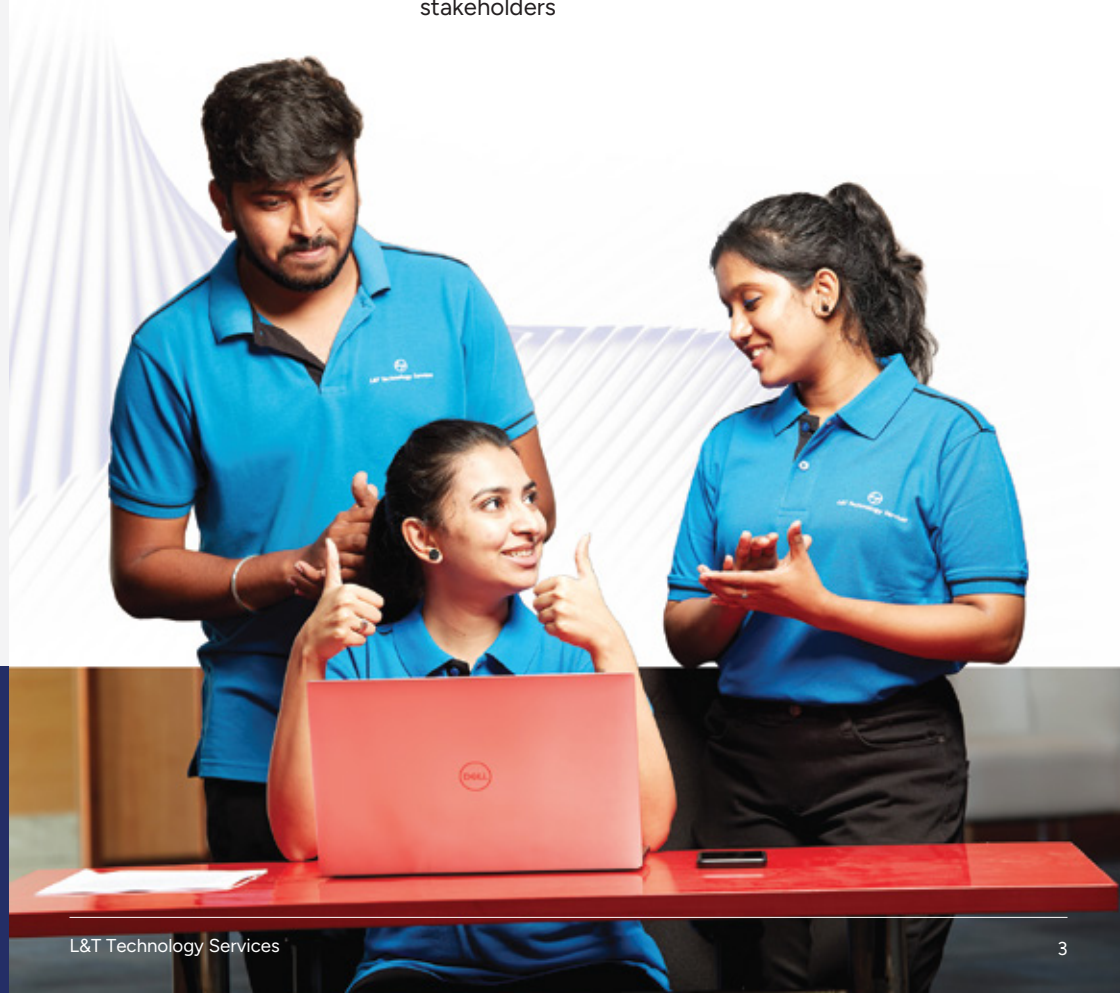Engineering a sustainable tomorrow through technology and innovation

Mission

Be the engineering partner of choice by enabling innovation with world-class technologies, processes, and people — delivering inclusive growth for all stakeholders

Values

- Being Purposeful
- Ethics & Integrity
- Caring
- A Culture of Learning
- Results with Accountability

Innovation at LTTS

At LTTS Everyone of us is an **Engineer at Heart** 💙

And that is not a title; but a mindset and methodology.

Passion for Engineering	Curious about Everything	Fearlessly Creative	Collaborative	Frugal Mindset

Creating The Building Blocks of Future

1655
Patents Filed*

229
Patents in AI*

With decades of engineering excellence, global R&D centers, and a diverse ecosystem of talent and technology, LTTS has built a thriving culture where every engineer at heart is empowered to ideate, experiment, and innovate.

*Data as of Q3 FY26

LTTS' AI Strategy and Key Solutions Landscape

Agentic AI Studio
AI agents and agentic workflow platform and marketplace

GenIQ
Rapid GenAI development platform with LLC orchestration

PLxAI
GenAI assistants for PDLC

AICH + CE
GenAI-enabled solution for complaints handling and clinical evaluation support

AiKno®
AI-enabled development framework for data acquisition and management

AiVIZ
AI-enabled visual analytics solution

AiTest + RevAi
GenAI-enabled code review and test solution

Ainfonix
AI-enabled P&ID solution

SpecNova
GenAI-enabled BOM recommendation and management tool

Our culture connect our people, our customers, and our purpose - enabling breakthroughs that power industries, improve lives, and create sustainable futures.

People-Powered

Structured Platforms

Customer-Centric

Proven Impact
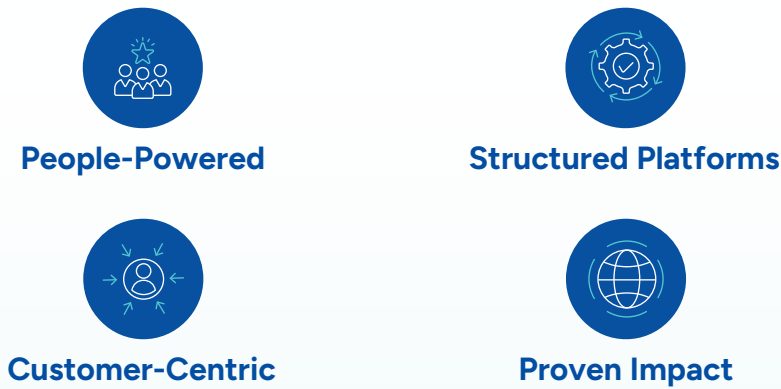
Co-Creating What's Next with Breakthrough Innovation Programs & Platforms

REVERIES FESTIVAL OF DREAMS
An employee-led innovation journey that turns bold ideas into impactful solutions.

OpenHack *Anyone can Hack!*
A collaborative hackathon that fast-tracks ideas into prototypes through 24-hour innovation marathons.

TECHgium®
Engineering Innovators for Tomorrow
India's largest open innovation platform linking students, academia, and industry to deliver breakthrough engineering solutions.

Equinox *by LTTS*
A customer-focused platform that transforms ideas into prototypes with clear business value.

How are We Engineering The Change?

Purposeful. Agile. Innovation.

At the heart of our vision is Purposeful action, dedicated to building a sustainable tomorrow and a better world, leveraging technology to drive inclusive growth for everyone involved.

We are Agile in our ability to learn, evolve, and adapt to changing technologies and market dynamics, all while harnessing the imagination of our engineers.

Innovation remains at the core of our endeavors from investing in future tech to creating world-class solutions. It's ingrained in everything we do across products, processes, and operations, setting us apart and making LTTS the choice for clients seeking transformative change.

It's how we are Engineering The Change every day.

Our Services & Solution Capabilities
Engineered for ROI. Designed for Scale.

Software
- Cloud Engineering & DevOps
- Platform Engineering
- Data & Analytics
- Immersive Experiences AR/VR/XR
- Sustenance & Maintenance
- User Experience
- Voice Innovations
- Testing, Verification & Validation

Products
- Software and Systems Engineering
- VLSI Design & Embedded Engineering
- Mechanical Design & Simulation
- Testing & Validation
- Connected Products and IoT

Plant
- Smart & Sustainable Manufacturing
- Plant Modernization and Automation
- Operational Excellence
- Plant Reliability, Maintainability, and Asset Monitoring
- Material & Parts Management
- Regulatory Compliance Engineering

Operations
- Supply Chain Management
- Warehouse Optimization
- Plant Overall Equipment Effectiveness (OEE)
- Quality Engineering and Lean Six Sigma
- Low Cost Factory Design
- Technical Publication Services

Manufacturing
- Supply Chain Engineering
- Manufacturing, Planning and Execution
- Product Lifecycle Management (PLM)
- Value Analysis and Value Engineering (VAVE)
- Industry X.0, Factory Automation and IIoT

Agentic AI | GenAI | Cloud & Cybersecurity | Digital Twin | Physical AI | Software Defined Everything (SDx)

Who Do We Serve?

Fueling Progress, Across Every Industry.

Mobility
- Software-Defined Mobility
- Electrification & Hybrid Tech
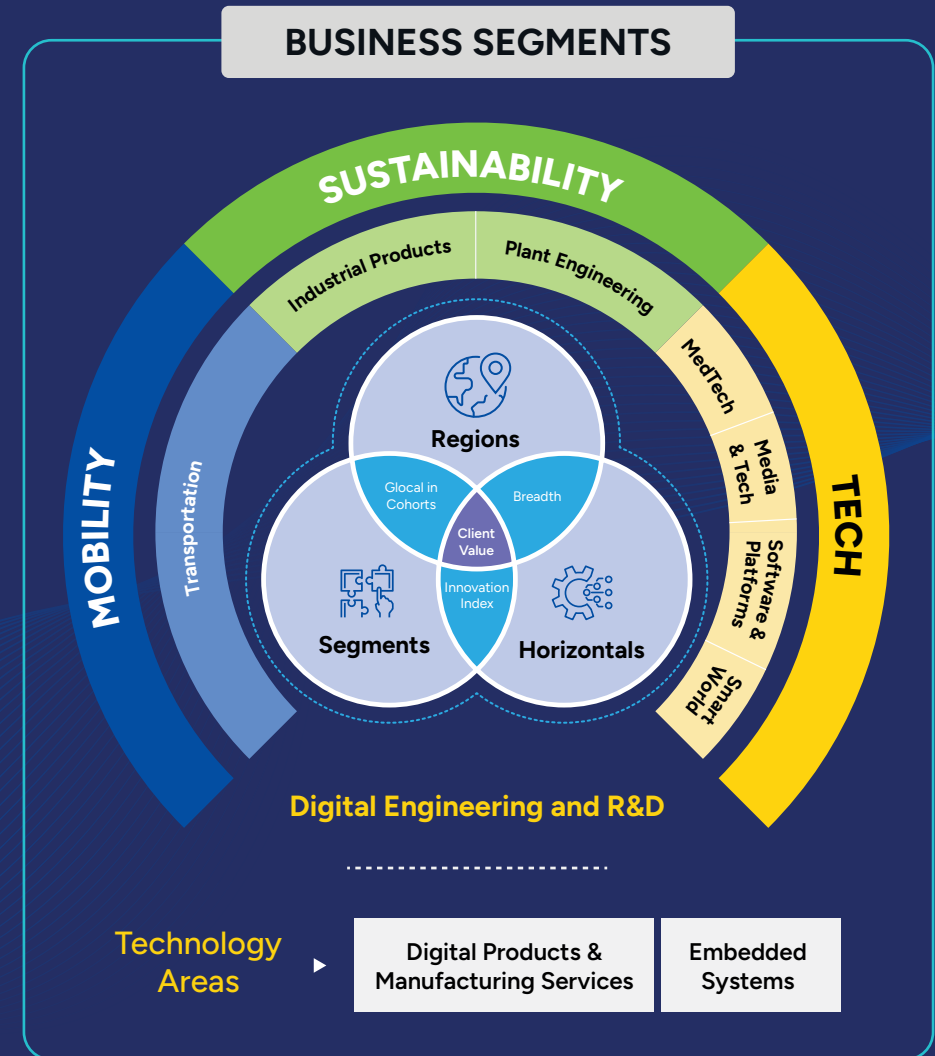- Vehicle Engineering

Sustainability
- Projects Engineering: Green & Brownfield
- Plant Modernization & Automation
- Digital Technology
- Sustainable Manufacturing
- Product Engineering
- Energy Transition
- Manufacturing Modernization
- Alt+Shift to Platform Solutions

Tech
- Silicon Engineering
- Device Engineering
- Platform Engineering
- System Integration
- Digital Manufacturing
- Digital Health

Top 3 Global Pure-play AI, Digital, ER&D Consulting Services Company

BUSINESS SEGMENTS

SUSTAINABILITY

Industrial Products | Plant Engineering

MOBILITY

Transportation

MedTech

Media & Tech

TECH

Software & Platforms

Smart World

Regions

Glocal in Cohorts | Breadth

Client Value

Innovation Index

Segments | Horizontals

Digital Engineering and R&D

Technology Areas ▶ | Digital Products & Manufacturing Services | Embedded Systems

Our Differentiators

Innovation with Intent.

Cross-Pollination

Our multi-domain & multi-vertical expertise enables us to take best practices from adjacent industries and adapt them to your business.

Solutions & Accelerators

Ready-to-use solutions & accelerators for product design, analytics, cybersecurity, AI, test automation, and smart workplaces.

Digital Engineering

- NexGen Comms
- AI and Analytics
- DevSecOps
- Cybersecurity
- Digital Twin
- Cloud Engineering

Infrastructure

105 Innovation Labs* for product design, engineering, tear-down, compliance, power electronics & digital.

Data as of Q2 FY26

Our Proven Platforms & Solutions

Empowering Businesses to Thrive with Industry-Leading Technology.

PLxAI
Speeds up product development through smart prompting and contextual intelligence.

GenBI
Turns data into natural-language insights, empowering faster decision-making.

embedAI
Automates design and validation workflows, cutting development cycles by up to 25%.

AnnotAI
AI-based, cloud-agnostic, end-to-end automatic data annotation platform.

AiCE
Integrated AI tool that revolutionizes the Clinical Evaluation Report (CER) process.

AiKno®
AI to automate meta data extraction.

AICR
AI-driven code review that improves accuracy and reduces rework.

AiTest
Automates testing with LLMs and self-healing scripts for faster time-to-market.

CHEST-rAi™
AI-based chest X-ray radiology suite for symptom detection, localization, and intelligence reporting.

Energy and Sustainability Manager
Holistic energy management solution that introduces proactive auditing into your energy and sustainability strategy.

EvQUAL
Test automation suite for multiplatform and multi-device automation to power next-gen quality engineering.

Asset Reliability Center (ARC)
A portfolio of five solutions and one advisory service to help asset-intensive manufacturers drive reliable operations.

Asset Health Framework
A near-time, cloud-native-based platform that gathers, analyzes, diagnoses, and acts on key asset health parameters leveraging the power of AI.

Partner Ecosystem that Drives Excellence

Built on Synergy, Backed by Giants.

Google Cloud	DS DASSAULT SYSTEMES	Ansys	Microsoft
AVEVA	SIEMENS	NVIDIA	aws

R&D Partnerships

BROADCOM	vmware	MathWorks	RDK
ONF	THE LINUX FOUNDATION	ERDA	infor

Data & AI Partnerships

AIBLE	databricks	aws
SymphonyAI	snowflake	Microsoft
spector.ai	Google	Covasant — AI-Driven. Human-Inspired.
SiMa ai	AUTOMATION ANYWHERE	

Technology & Solutions

splunk	intel	skywise
ALTAIR	ptc	CAREAR — A Xerox Company
ORACLE	SRT	TELE2
freescale semiconductor	CISCO	TEXAS INSTRUMENTS Design Network

R&D Labs-as-a-Service

Where the Magic Happens.

100 **Innovation Labs***

Supporting Focused Investment Areas

| Technology Labs | Industry-specific Labs | Compliance Testing Labs | Design Studio |

Data as of Q3 FY26
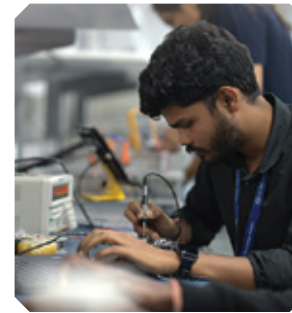
Electric Vehicle Lab

Features cutting-edge equipment for testing EV components up to 1200V and 1000A, capable of adhering to a range of standards

FactoryNext ™ Lab

Enables solutions that empower global OEMs to accelerate next-gen product development and drive solution deployment

HW and HIL Labs

Offers capabilities to build embedded prototypes with board-level and unit level testing
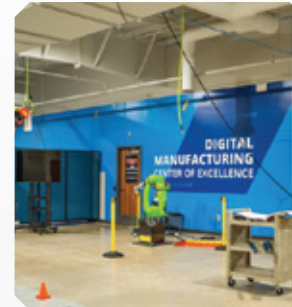
1DIGITALPLACE

Leverages next-gen manufacturing technologies to enable customers redefine their product journeys, from concept development through launch

5G Lab

Focuses on 5G development, NFV benchmarking, validation, and design services

Power Lab

Drives power electronics and hardware design testing and verification

Milestones in Our Story

Setting the Bar in Innovation.

Collins Aerospace
Recognized by **Collins Aerospace as top Supplier of the Year**

CATERPILLAR
Awarded the **2024 Caterpillar Supplier Excellence Award**, honouring LTTS' commitment to delivering high-quality products and services

GlobalRail — Transport Infrastructure Exhibition & Conference — Hosted by Etihad Rail
Recognized by Etihad Rail at the **Global Rail Innovation Awards** for its Innovative Way to Detect Visible Rail Defects in Real-Time

BIG INNOVATION 2025
Awarded the **2025 BIG Innovation Award in Transportation** for AnnotAI by the US-based Business Intelligence Group

CII
Recognized by CII as one of the **Top 25 Companies Excelling in Women in STEM**, 2024

GOLDEN PEACOCK AWARDS WINNER
Conferred with the **Golden Peacock Innovation Management Award 2024**, recognizing LTTS's leadership in cutting-edge innovation initiatives for global businesses

ptc
Honoured with the **Sustainable Diversity Leader Award** by Girls at Tech Nordics

Recognized at the **Nasscom AI Gamechangers Awards 2023-2024** in the Manufacturing Category

Recognized as a 'Challenger' at the NASSCOM AI Gamechangers Awards

Inducted into **John Deere Supplier Hall of Fame** for Five Years of Excellence

ET NOW BEST ORGANISATIONS FOR WOMEN 2025
Awarded as the **Best Workplace for Women 2025** by ET Now

Recognized as a **Great Place to Work™** in the **United States** for the second time in a row and in **Japan** for the first time ever

Great Place To Work® Certified APR 2025-APR 2026 USA

Great Place To Work® Certified APR 2025-APR 2026 JAPAN

DIGITAL ENGINEERING AWARDS
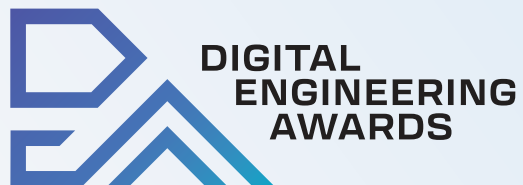
In association with

ISG® | L&T Technology Services

Media Partner

CNBC TV18

Engineers have always kept the momentum going when it comes to changing the world for the better. However, we believe a simple thank you is not enough to celebrate such feats. The Digital Engineering Awards, in association with ISG, L&T Technology Services, and CNBC TV 18, is a continuous attempt to celebrate the remarkable tech leaders and engineers who make the change happen.

What does it really mean for the participants?

A Global Network of Innovation

Recognition and Visibility

Noteworthy Edge & Award Categories

Focus Group Review

The 12 categories at a glance

Engineering The Change
Team Awards

- Digital Transformation of the Year
- Top Sustainability Initiative
- Digital Engineering Project/Program of the Year
- Engineering Product of the Year
- Excellence in Value Realization
- AI Impact of the Year
- Physical AI Impact of the Year

Engineer At Heart
Individual Awards

- The Distinguished Digital Engineering Leader
- The Digital Engineer of the Year
- The Woman Engineer of the Year
- The Innovator of the Year
- AI Trailblazer of the Year

For more information

www.DigitalEngineeringAwards.co

Recognized by the Best in the Industry

Benchmarking Excellence, Creating Impact.

iSG Provider Lens™

Leaders in Manufacturing Industry Services and Solutions – Digital Factory and Agile Product Development and Design Services

Leaders in Digital Engineering Services – US

Our Strength:

- Domain expertise
- Use of AR & VR and AI & ML in product design
- Strategic transformation in end-to-end design for clients

Journey towards inclusive leadership

LTTS engages with clients beyond sourcing assignments, empowering them to develop competence to the market in their respective segments.

iSG

zinnov ZONES ER&D SERVICES	#1 Pure-Play Global Engineering Service Provider (ESP) and Top 5 ESPs globally
Everest Group® PEAK MATRIX™	Leaders in the Connected Product Engineering Services PEAK Matrix® Assessment 2024 – Embedded Engineering
AVASANT	Leaders in Manufacturing Smart Industry Services 2023
NelsonHall	Only Pure Play engineering services rated as Leaders in IoT Services

People. Planet. Purpose.

Real Progress is When, Everyone Moves Forward.

Healthcare

Japan

India

Environment and Water

Education-related interventions preventing the learning crisis from turning into a generational catastrophe

- **5,438** benefitted from the continuous strategic initiatives for learning
- **1,571** rural students benefited from our digital classroom project

India

Education

Revitalizing parched lands through watershed management

- **40,000** saplings planted through carbon-sequestering afforestation initiative
- **5,595** benefitted from water conservation projects
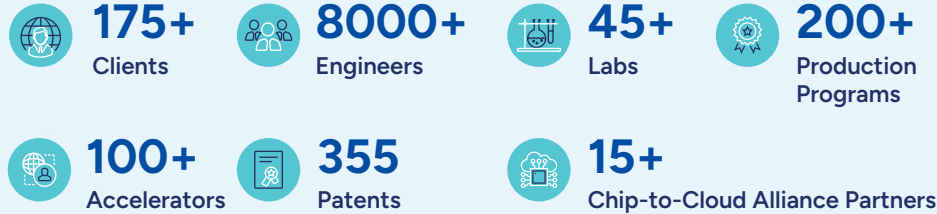- **200 acre** forest land restored

US

Alzheimer's Research Support Walk

Toy Donation Drive

Strategic Segment: Mobility

175+ Clients

8000+ Engineers

45+ Labs

200+ Production Programs

100+ Accelerators

355 Patents

15+ Chip-to-Cloud Alliance Partners

Data as of Q2 FY26

Industry Verticals

Automotive	Trucks & Off-Highway	Aerospace & Rail

Strategic Focus Areas

AI & Software Defined Mobility	Electrification & Hybrid Tech	Vehicle Engineering

LTTS' USP

Client relations: Decades of engagements and market leadership

- In-house development and ground support, leveraging our end-to-end vehicle electrification engineering capabilities
- Homegrown BMS, converters, inverters, and charger electronics
- 17+ in-house accelerators which advances development lifecycle

- Homegrown autonomous ROS2.0 middleware with unified sensor management framework
- AI solutions and accelerators (CySAF)
- Powertrain, energy function, charging infrastructure, and power electronics
- Avionics
- Digital manufacturing

Everest Group

Rated 'Leader' in ACES Automotive Engineering Services in the Overall ranking, for Autonomous, Electric and Product Engineering, 2023

zinnov

Rated 'Leader' in Digital Engineering and ER&D Services for Overall, Aerospace, Automotive, and Electric Vehicles, GenAI, US and EU Geo, 2024

US-Based New-Age OEM

Delivered 6+ vehicle programs from 2019 to 2024. Responsible for Interiors, exteriors, and electrical components with agile team working on multiple projects: styling, vehicle architecture, and occupant packaging.

Mobile Assets Management for a Construction Major

Digitized and monitored 35,000 fixed and moving assets at construction sites spread across 300+ locations across India to optimize usage and increase productivity.

Strategic Segment: Sustainability

250+ Clients

6/10 G-ER&D 100

30+ Labs

644 Patents

Data as of Q2 FY26

Industry Verticals

Industrial Products

Industrial Machinery	Building Technology	Electrical, Power & Control

Plant Engineering

FMCG	Oil & Gas	Chemicals

Strategic Focus Areas

Process

Projects Engineering - Green & Brownfield	Sustainable Manufacturing
Plant Modernization & Automation	Digital Technology

Industrial

Product Engineering	Energy Transition
Manufacturing Modernization	Alt+Shift to Platform Solutions

LTTS' USP

- One-stop shop for engineering and digital for plants
- Reusable templates & solutions (inject automation)
- Ability to address global demand with central governance
- Trusted partner to marquee logos
- Engineering mindset – integrated client teams
- L&T heritage and economy of scale
- Technology labs
- Innovation with purpose

ISG
- Rated 'Leader' in Oil & Gas EAM Services
- Rated 'Rising Star' in Oil & Gas for Capital Projects

AVASANT
- Rated 'Leader' in Manufacturing Smart Industry Services, 2023

Engagement with Global O&G Supermajor
- Multi-disciplinary plant engineering and project execution, information management, and digital services
- Sites covered across: NA, Europe, APAC

8+ Years of Engagement

Engagement with Global Home and Personal Care Major
- EPCm projects / Site-based MOC projects
- Sustainability - Wastewater Management
- LTTS presence at 40+ sites globally

15+ Years of Engagement

Strategic Segment: Tech

150+ Global Clients

8/10 G-ER&D 100

40+ Labs

602 Patents

Data as of Q2 FY26

Industry Verticals

Med-Tech
- Life Sciences
- Pharma
- Healthcare

Media & Tech
- Semiconductors
- Media & Entertainment
- Telecom & Tech Infra

Smart World
- Urban, Airports, Plant and Process Industry
- Govt PSUs

Software & Platforms
- Retail
- Fintech
- Pharma & Healthcare
- Hyperscalers

Strategic Focus Areas

Medical
- Device Engineering
- Digital Health
- QARA
- Digital Manufacturing

Tech
- Silicon Engineering
- Device Engineering
- Platform & Software Engineering
- System Integration & Roll outs

LTTS' USP

- Top 10 of 10 medical device companies as clients @ NPS of 9.5
- Specialized lab infrastructure
- AI-powered intelligent solutions
- Strong partner ecosystem
- Academic collaborations for R&D
- Global presence & localization
- Right talent mix

zinnov
- Rated 'Leader' in Digital Engineering and ER&D Services for Semcon, Telecom, Medical Devices, Overall ER&D Services, NA & EU Geo, 2024

NelsonHall
- Rated 'Leader' in Next-Gen Services Capability

Frugal Plant Transfer for Patient Care Products
- With 35% space utilization and 33% inventory cost reduction
- USA to Mexico transfer | Current/future state value stream mapping | Lean layout development | Inventory optimization

Leading Smartphone Manufacturer
- Across 15 countries: Support in key embedded areas, certification/verification | Helped in developing manufacturing ecosystem in India

For Major Semcon Player
- 2+ years of engagement and 5 nm designs: Support in AI chip designs
- All chip design areas, from design to tape-out

Large Cybersecurity ISV
- Developed an industry leading OT security product (mentioned in Forrester report)
- Product engineering support for data loss prevention (DLP) and AI access tools

Pioneering AI/Gen AI across the Engineering Lifecycle

70+
Production Programs

100+
GenAI/ Agentic AI Use Cases

216
AI Patents Filed

Data as of Q2 FY26

Strategic Partnerships

NVIDIA. | SiMa^{ai} | aws | Google
Microsoft | DASSAULT SYSTEMES | AVEVA | SIEMENS

PLxAI by LTTS — AI in Product Development Lifecycle Solution

- PLxAI is a scalable, secure, and reusable GenAI use case development and deployment platform for product development lifecycle
- It allows customers to build their domain specific use cases for accelerating product development, deployment and faster ROI

AI-enabled Solutions

EmbedAI Framework	ChestRAi™	Software Defined Endoscopy	Visualization Framework
Visual-based operator safety solution	AI model for chest X-Ray analysis	AI-enabled medical diagnostic solution	Visual framework for multi-modal image analytics

GenAI

GenIQ — Enterprise Fit-for-Purpose GenAI Adoption Framework

Features

- Rapid GenAI Adoption Framework
- Adaptive Model Selection
- Fusion Hub
- Intelligent Prompt Programming
- Multi-Agent Framework
- Model Garden

Agentic AI
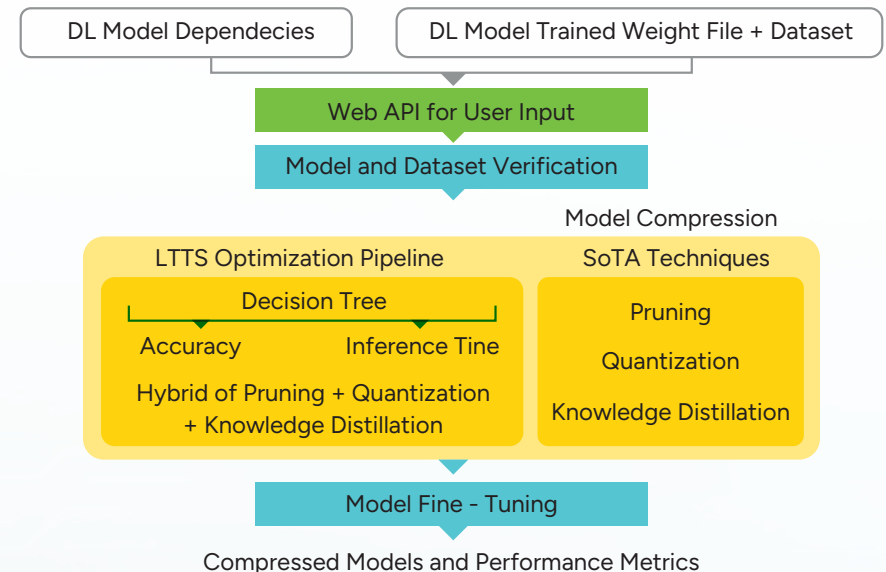
Project Ranthambore
Agentic AI for Engineering – Build Once, Deploy Everywhere

What does the product do?

- The product offers an Agentic AI studio
- Marketplace to build, deploy, and consume semi/autonomous agents for engineering
- It integrates with PDLC and SLC to drive automation, increase productivity
- A decision support across engineering domains

Physical AI

LTTS e-AI Framework

DL Model Dependecies | DL Model Trained Weight File + Dataset

Web API for User Input

Model and Dataset Verification

Model Compression

LTTS Optimization Pipeline
Decision Tree
Accuracy — Inference Tine
Hybrid of Pruning + Quantization + Knowledge Distillation

SoTA Techniques
Pruning
Quantization
Knowledge Distillation

Model Fine - Tuning

Compressed Models and Performance Metrics

Embedded Systems

15+
No. of Customer Dedicated Labs

52
Total for BU Labs

25+
No. of Accelerators

Data as of Q2 FY26

- Product Conceptualization
- Design and Development
- Product Launch Support
- Product Maintenance
- Manufacturing Support
- Testing and Certification

What We Do?

VLSI Design
- RTL Design
- Design Verification
- Synthesis
- Physical Design
- Physical Verification
- Design for Testing
- GDSII Generation for Tape Out

Hardware Design
- Single/ Multi Processor Designs
- Design Analysis
- High Speed PCB Layout
- Library Creation & Management
- VAVE
- Proto Manufacturing
- Packaging & Shipment
- Transfer of Technology

FPGA and Emulation
- FPGA Design
- FPGA Prototyping
- Reverse/Value Engineering
- Validation
- Verification
- Certification Support
- SoC Emulation Model Build & Bring Up

RF/Wireless/IoT design
- System Design
- Antenna Design & Simulation
- EMI/EMC & RF Layout Simulations
- Antenna Characterization
- RF Pre-Compliance & Compliance

Platform Software
- BSP
- Device Drivers
- OS Porting
- Middleware & Apps Board Bring Up
- Optimization & Stabilization

Verification and Validation
- Pre and Post Silicon Validation
- Hi-Speed Validation
- RF Physical Layer Validation
- Power & Performance
- Validation & Testing
- Unit & Integration Testing
- System Validation & Functional Testing
- Compliance Testing & Certification
- Test System Development & Test Automation
- Tool Qualification

Digital Products and Manufacturing Services

3,500+
Engineers

2+ Decade
Experience

9+
Dedicated Labs

Top 3 Clients
Served for Each Segment

10+
Solutions and Accelerators

Data as of Q2 FY26

- Tool Design and Robotics
- Think Studio
- Product Benchmarking and Reverse Engineering
- Testing-as-a-Service
- Virtual / Digital Validation
- Product Lifecycle Management
- Plastics and Component Design
- Manufacturing Consulting
- Sourcing and Value Management
- Integrated Content Management
- System Engineering

Our Global Footprint & Nearshore R&D Centers

Peoria and Rockford, Illinois

Digital Manufacturing Center

Toronto, Canada

Engineering R&D Center

Santa Clara, California

ASIC and System Design House

Gothenburg, Sweden

Digital Engineering Center

Munich and Augsburg, Germany

Design & Delivery Center

London, United Kingdom

Design & Delivery Center

Utsunomiya (Tochigi) and Tokyo, Japan

Design & Delivery Center

Krakow, Poland

Engineering R&D Center

India Locations

- Bengaluru
- Chennai
- Delhi and Faridabad
- Hyderabad
- Mumbai and Pune
- Mysuru
- Vadodara

Houston, Midland and Plano, Texas

Design & Delivery Center

Ohio, Dublin

Design & Delivery Center

Windsor, Connecticut

Design & Delivery Center

Jubail, Saudi Arabia

Design & Delivery Center

22 Global Design Centers*

Data as of Q3 FY26

Life at LTTS

A glimpse into the culture that inspires innovation every day.

PATENT WALL

ENGINEERING THE CHANGE

Follow LTTS Online

Discover innovation, culture, and stories from our people and experience the spirit and energy that drive everything we do.

LinkedIn
(L&T Technology Services)

Instagram
(@lifeatltts)

YouTube
(@LTTS)

X (Twitter)
(@LnTTechservices)

Facebook
(L&T Technology Services)

L&T Technology Services

Purposeful.
Agile.
Innovation.

ENGINEERING **THE CHANGE**

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