

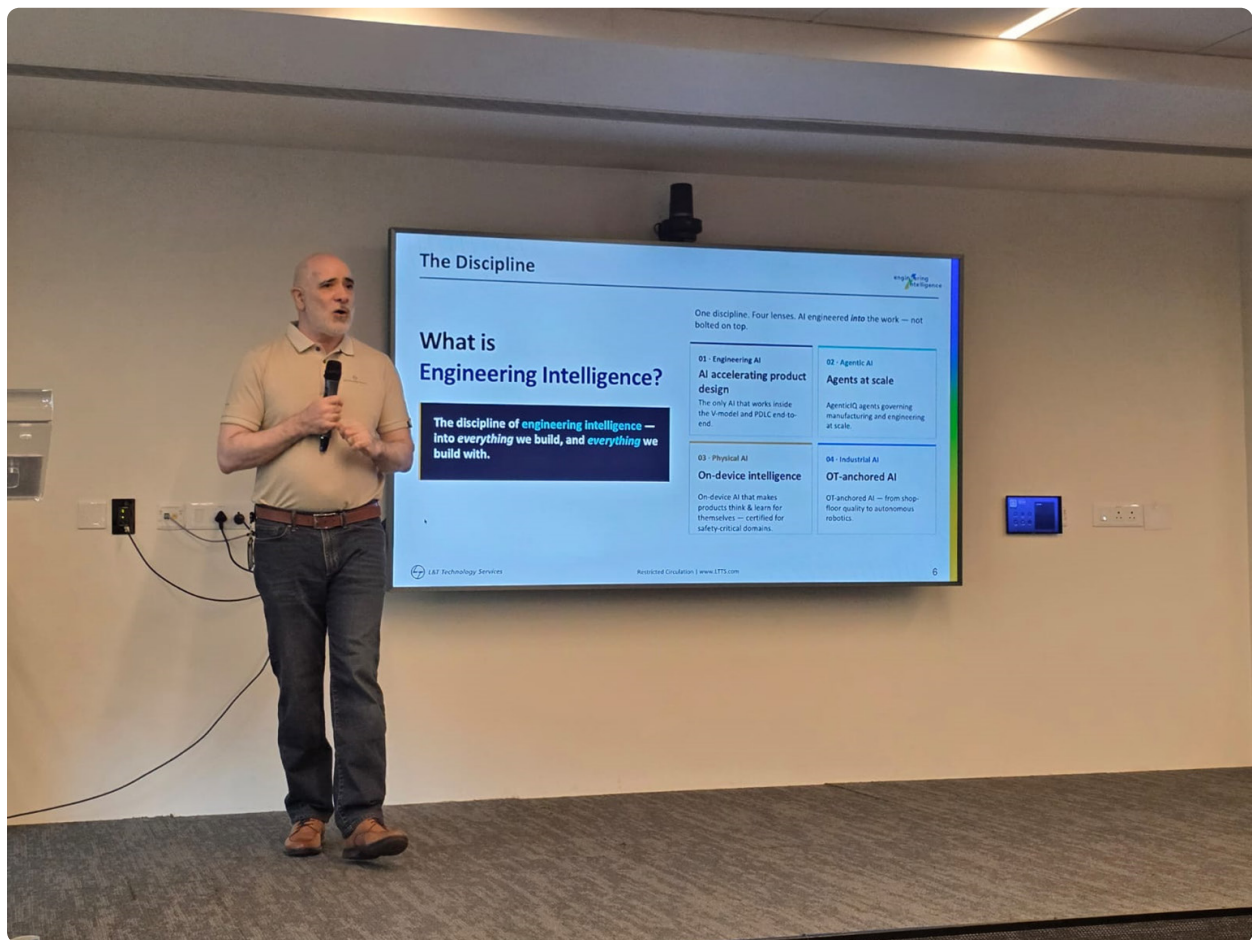
LTTS EI Live

June 30th, 2026 | Bengaluru, India

About Event:

LTTS hosted an analyst event focused on LTTS vision and advancements in Engineering Intelligence. This event was designed to provide analysts with a first-hand view of how LTTS is driving transformation across engineering and manufacturing through AI-led innovation. There were solution walkthroughs, capability demos, and deep discussions with LTTS leaders and SMEs.

Event Pic:



Key Take-Aways:

- LTTTS is pivoting to prepare for an AI-led future in engineering services. Its key initiatives include the Engineering Intelligence framework, AI Readiness Index, AI solutions, and a growing AI patent portfolio.
- LTTTS introduced its new AI strategy framework, **Engineering Intelligence**. Its central message is that AI should become an integral part of engineering rather than a separate add-on tool. The goal is to infuse intelligence into everything LTTTS helps design, build, and maintain by combining human expertise with machine intelligence. The framework is built on four pillars:
 - **Engineering AI:** AI that accelerates product design and engineering by operating across the V-model to compress both the product development lifecycle (PDLC) and software development lifecycle (SDLC).
 - **Agentic AI:** AI agents that orchestrate manufacturing and engineering processes at scale. These agents handle both deterministic and probabilistic tasks while assisting humans in decision-making.
 - **Physical AI:** On-device AI that enables products and assets to think and act while meeting the safety requirements of mission- and safety-critical industries.
 - **Industrial AI:** OT-anchored AI that powers applications ranging from shop-floor quality management to autonomous robotics, helping build and operate complex products with minimal human intervention.

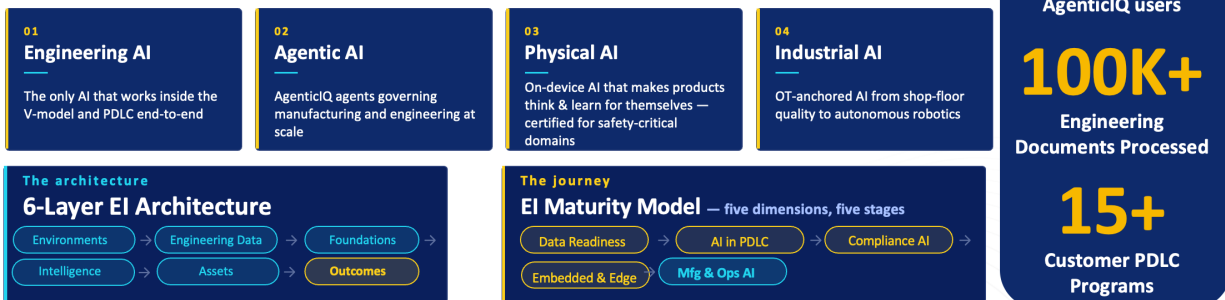
The discipline of **engineering** intelligence – into everything **we build** and everything **we build with**

01 • Engineering as Identity

Thirty years designing the world's most complex physical systems — where getting it wrong is never an option.

02 • Built by Engineers, for Engineers

Six production-grade AI platforms — PLxAI, AiNexus, AgenticIQ, AiTest, EmbedAI, Ainfonix.



L&T Technology Services

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- The **AI Readiness Index**, developed in collaboration with MIT Media Lab, answers the **why, what, and where** of AI transformation. The program includes workshops with client stakeholders to assess enterprise AI readiness and define AI roadmaps. While many enterprises have previously conducted similar workshops with large consulting firms, these workshops often lacked actionable, engineering-focused recommendations. LTTTS differentiates itself by identifying client-specific AI use cases based on clients' organizational readiness and business objectives, leveraging its domain expertise and engineering knowledge. The framework helps clients define **why** AI transformation is needed through a business case, **what** should be implemented through actionable recommendations, and **where** it should be deployed through an implementation roadmap.

- The **how** of AI transformation is addressed through LTTS' AI solutions portfolio. These solutions are designed to accelerate product development and manufacturing output. LTTS analyzed industry-specific challenges and applied AI where it delivers the greatest value, while keeping domain and subject-matter expertise at the core. This approach has resulted in more than 20 AI solutions, including AI accelerators, AI agents, and enterprise-grade AI platforms. The solutions span both horizontal and industry-specific use cases across semiconductors, automotive, aerospace, railways, industrial products, energy, medtech, and software. LTTS leaders also shared implementation experiences, highlighting common deployment challenges and how it continues to refine its solutions and delivery approach with every engagement.
- **LTTS has filed 237 AI Patents.** Patent count is one quantitative metric that captures the output of innovation investments. In this metric, LTTS leads amongst its peers in AI innovation.

Bottom Line:

In engineering services, there are many horizontals and industry verticals, each with unique challenges and opportunities for AI. The real challenge is integrating these opportunities into a cohesive enterprise engineering AI strategy. LTTS is taking a holistic approach by spanning Engineering AI, Agentic AI, Physical AI, and Industrial AI under a single framework. Beyond helping clients understand why AI transformation matters, it also identifies what should be implemented and where through its AI Readiness Index. More importantly, LTTS extends beyond strategy by providing the how through its portfolio of AI solutions. With this AI-led pivot, LTTS is positioning itself as a partner of choice for engineering transformation, helping clients accelerate product launches and embed intelligence across the engineering lifecycle.