

## Expression of Interest

**India – Sweden Collaborative Industrial Research & Development Programme 2025**

### Company Information

1. **Company Name:** LTIMindtree Ltd.

2. **Company Description:**

LTIMindtree is a leading global technology consulting and digital solutions company that empowers enterprises across industries to reimagine business models, accelerate innovation, and maximize growth through digital technologies. As a digital transformation partner to over 700 clients, LTIMindtree leverages extensive domain and technology expertise to drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Part of the \$22 billion L&T Group, which has a diverse portfolio including Construction, Energy, Heavy Engineering, Precision Engineering, Semiconductors, Technology, and Financial Services, LTIMindtree benefits from the group's legacy of spearheading projects of national importance.

LTIMindtree has championed emerging technologies like Generative AI, Explainable AI, Zero Trust Architecture, Platforms at Scale, and Quantum technologies. It has built an ecosystem that prepares it for technologies set to disrupt industries and businesses, making forward-looking investments in Generative AI, 5G, Industry 4.0, and Quantum Computing and Quantum Safe Cryptography.

3. **Country (India/Sweden):** India

4. **Sector and subsector:** IT Services and Technology Consulting

5. **Year Established:** 1996

6. **Company Website:** <https://www.ltimindtree.com/>

## **Contact Information**

1. **First Name:** Amogh
2. **LastName:** Apsingekar
3. **E-mail:** Amogh.Apsingekar@ltimindtree.com
4. **Phone Number:** +31-611607545

## **Proposed Area of Project/ Proposal:**

AI as an Enabler and Optimization of Production Processes in manufacturing, with potential applications in steel and cement industries.

## **Summary of the Proposed Project/Proposal:**

Leveraging quantum computing and AI-based optimization techniques to enhance efficiency, sustainability, and emission reduction in manufacturing processes, with scalable relevance to steel and cement sectors.

## **Main characteristics and specific technological expertise of potential partner you are looking for:**

We specialize in optimization use cases such as scheduling, assignment, and routing for manufacturing and logistics. We seek a partner with complementary expertise—ideally in steel or cement—who is focused on improving resource utilization, reducing emissions and costs, and delivering customer value through innovative solutions.

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