



# **CII Advanced Manufacturing Mission to Germany**

## **focusing Industry 4.0 implementation**

### **10-13 June 2024, Munich, Frankfurt**

#### **Program Highlights:**

- Learnings from World Renowned German Organizations
- In-depth understanding of various aspects of advanced manufacturing
- Experience Industry 4.0 technologies in action
- Platform to discuss the issues related to digital transformation and see how it may be used to your advantage.
- Opportunity for Indian manufacturers understand their standing in adopting Industry 4.0.
- Experience the real-world applications of smart manufacturing.
- Learn about the role of high-performance data centres in supporting smart manufacturing processes.

#### **Proposed Companies & Institutes\***

<b>Munich</b>	<b>Frankfurt</b>
Siemens AG	DE-CIX (German Commercial Internet Exchange)
BMW Group	
Fraunhofer Institute for Mfg Engineering & Automation	Samson AG
Industry 4.0 Testbed at Technical University of Munich (TUM)	Institute for Mechatronics and Robotics at the Frankfurt University of Applied Sciences
Daimler AG	

\*Subject to confirmation



Germany is widely recognized as a pioneer in the implementation of the Fourth Industrial Revolution (Industry 4.0). The term "Industry 4.0" was first coined at the Hanover Fair in 2011, and since then, Germany has been at the forefront of this new wave of innovation.

Considering the above **Confederation of Indian Industry (CII)** is organizing the **Advanced Manufacturing Mission to Germany - Munich & Frankfurt**, focusing Industry 4.0 implementation from 10th to 13th June 2024 (Monday, Tuesday, Wednesday, Thursday) with a focus on Industry 4.0 Implementation learnings from Germany.

### The Advanced Manufacturing Mission to Germany is aimed to

- Have an in-depth understanding of various aspects of advanced manufacturing and learn from the experience of the companies which have adopted Industry 4.0.
- Learn about the latest technological developments related to future production.
- Experience Industry 4.0 technologies in action and experience first-hand the real-life technology developments businesses have implemented.
- Understand the escalated focus on implementing green technologies for sustainable manufacturing.
- Understand the strategies for a proficient workforce acquainted with advanced manufacturing equipment.
- Highlighting opportunities for technology transfer/infusion/upgradation, joint ventures, co-manufacturing, etc.

*"The mission will be a platform where different stakeholders can discuss the related issues and see how it may be used to their advantage. It will also help Indian manufacturers understand their standing and overcome the challenges of adopting Industry 4.0."*

Last date for submitting nominations **Monday, May 27, 2024.**

Participation purely on first-come first serve basis, **maximum 20-25 participants.**



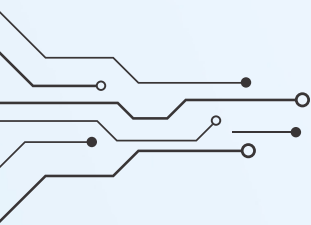
## Information about Proposed Companies and Institutes:

### Munich: June 10 & 11, 2024

1. **Siemens AG:** Siemens is a global powerhouse in electronics and electrical engineering. They have a strong presence in industrial automation and smart manufacturing solutions.
2. **BMW Group:** Visit the BMW headquarters or manufacturing facilities to explore how they integrate smart manufacturing technologies in the automotive industry.
3. **Fraunhofer Institute for Manufacturing Engineering and Automation IPA:** This research institute focuses on the development of smart manufacturing technologies and can provide valuable insights into cutting-edge research.
4. **Industry 4.0 Testbed at the Technical University of Munich (TUM):** TUM is actively involved in Industry 4.0 research, and a visit to their testbed can showcase real-world applications of smart manufacturing.
5. **Daimler AG:** Explore the manufacturing facilities or headquarters of Daimler to learn about the integration of smart technologies in the production of Mercedes-Benz vehicles.

### Frankfurt: June 12 & 13, 2024

1. **Institute for Mechatronics and Robotics at the Frankfurt University of Applied Sciences:** This institute focuses on mechatronics and robotics, providing insights into the interdisciplinary aspects of smart manufacturing.
2. **DE-CIX (German Commercial Internet Exchange):** Learn about the role of high-performance data centers in supporting smart manufacturing processes and the Internet of Things (IoT).
3. **Samson AG:** SAMSON offers products and systems to control all kinds of media. They specialize in control valve engineering. As a trendsetter for over 100 years, they drive forward new developments and introduce innovations to the market. They are now fully focusing on the opportunities provided through Industry 4.0.





## Registration Details:

- Delegate Registration to be done using the attached Registration form along with passport copy of the delegate Mission program and other details of the Mission will be sent to the delegate after receiving their confirmation.
- Prior registration along with the Fee is a must.
- The number of delegates would be restricted to 20 on first come first serve basis.
- Delegate fee is non-refundable. However, change in nomination is accepted subject to travel document/arrangements.
- Fee includes administrative cost, arrangements for Lunch/Tea/Coffee and Local transport from 10 June 2024 to 13 June 2024 within Germany. This will only cover the travel cost of the visits to Companies/ Institutions in a group, during the mission dates. Fee does not include Air fare and Hotel accommodation.
- The last date to receive the registration along with payment is 27 May 2024.

## The Management fee:

CII Member Companies: Rs 1,00,000 + 18% GST

CII Non-Member Companies: Rs 1,20,000 + 18% GST

### Inclusion:

- The travel cost of the visits to institutions/ companies in a group, during the mission dates.

### Exclusions:

- Visa fee
- Airfare
- Dinner.
- Cost of the delegate's board and lodging

## Travel Instruction

- Air Tickets to and for Germany should be borne by the delegates.
- Delegates must have passport with minimum 6 months validity from the date of travel.
- The required Germany visa to be arranged by delegates. Necessary invitation from Germany and visa recommendation letter will be arranged by CII.
- Delegates are requested to book their tickets to Munich, Germany, to reach Munich by afternoon on 9th June 2024.
- The Mission will end by 13th June evening. Those who are not staying back in Germany, may book their return tickets from Frankfurt, Germany on 13th June 2024 late evening flights to India

## For More Details Please Contact

**Ms Sonali Mirkar**  
**Deputy Director**  
**M: 98200 60931**  
**E: sonali.mirkar@cii.in**

**Mr Nitin Bhapkar**  
**Deputy Director**  
**M: 91360 31515**  
**E: nitin.bhapkar@cii.in**