



**Confederation of Indian Industry**

# **CII Robotics, Drones, & Automation Summit & Expo 2026**

***“Automation for a Competitive, Resilient and Future-Ready India”***

**27- 28 April 2026**

**Bengaluru, Karnataka**

# Robotics, Drones & Automation - Rising Strategic and Economic Impact..

## Role in Manufacturing Competitiveness

- ✓ Increase productivity by 20–30%.
- ✓ Enables **precision, quality consistency**, and faster turnaround.
- ✓ Critical for **competing** with global manufacturing hubs

## Impact on GDP, Exports, Jobs & Skills

- ✓ Potential **USD 30–50 billion** to India's GDP by 2030.
- ✓ Boosts exports of high-tech manufactured goods.
- ✓ Creates new-age jobs in robot design, AI programming.
- ✓ Stimulates demand for advanced STEM skills and vocational training.

## Alignment with *Viksit Bharat@2047* Vision

- ✓ Developed, **Self-Reliant India**
- ✓ Enables modern infrastructure, smart agriculture, and defence readiness

# Objectives

- I. Accelerate AtmaNirbhar Adoption:** Promote indigenous development, deployment, and scaling of robotics, drones, and automation across Indian industry.
- II. Enable Global-Industry Collaboration:** Connect Indian manufacturers, startups, and policymakers with global technology leaders, investors, and solution providers.
- III. Build a Collaborative Ecosystem:** To bring together government, industry, startups, and academia on a common platform to drive strategic partnerships, policy frameworks, and investments for Robotics, Drones & Automation self-reliance.

# Thematic Tracks & Key Elements



**Robotics**



**Drones**



**Automation**



**Conference**



**Exhibition**



**Compendium  
& Report**



**Site Visits**



**Networking  
Opportunities**

# Stakeholders

**Government  
& Policy  
Makers**

**Industry  
leaders &  
CTOs,  
CXOs**

**Academic  
& Research  
Institutions  
& Labs**

**Startups  
& MSMEs**

**Global  
Associations**

**Students**



7

**A Collaborative Ecosystem**



# Suggested Agenda

Day 1: 27 April 2026	
Timings	Session name
1000 – 1100 Hrs	Inaugural Session
1100 – 1115 Hrs	Inauguration of Exhibition
1130 – 1230 Hrs	<b>Session 1: Smart Automation in Manufacturing: The Next Efficiency Leap</b>
1230 – 1330 Hrs	<b>Session 2: Data Utilization in Automation: Turning Information into Action</b>
1330 – 1430 Hrs	Lunch
1430 – 1530 Hrs	<b>Session 3: Strengthening Healthcare Infrastructure through Robotics: An AtmaNirbhar India View</b>
1530 – 1630 Hrs	<b>Session 4: Strengthening Defence &amp; Non- Defence Capabilities through Drone Technologies</b>
1630 – 1730 Hrs	<b>Session 5: From Sensors to Systems: IT–IoT Integration in Robotics, Drones and Automation</b>
1730 – 1800 Hrs	<b>Networking Tea &amp; Close of Day 1</b>

Day 2: 28 April 2026	
Site Visits to Proposed Organisations	
1. Omron	
2. GE	
3. Dynamatic Technologies	
4. Centum	
5. Indian Institute of Science (IISc)	
6. Centre for Artificial Intelligence & Robotics (CAIR)	
<b>Close of Summit</b>	

# Key Outcomes

Accelerated adoption of Robotics, Drones and Automation across key sectors.

Stronger Industry–Startup–Academia Collaboration for Innovation and Deployment.

Actionable policy inputs to strengthen India's Robotics, Drones & Automation Ecosystem.

Talent development and upskilling for Future-ready Automation jobs.

Improved MSME Awareness, Access and Readiness for Automation Adoption.

Positioning India as a Global hub for Robotics, Automation and Drone Technologies.

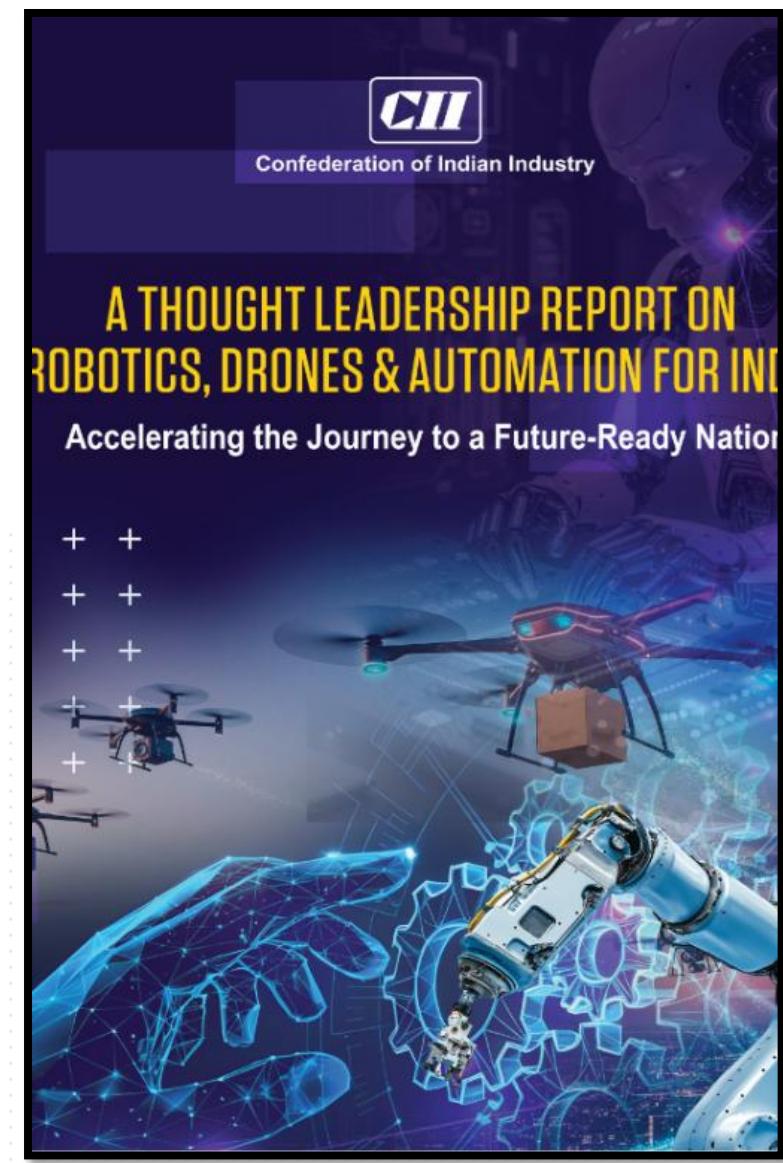
Enhanced Technology Commercialization and Deployment through faster Translation of Innovations into Scalable, Industry-ready Solutions.

# Glimpses from Past

**An Exclusive High Level Thought Leadership Plenary on Robotics, Drones & Automation held during CII Annual Summit & Exposition on Deep Tech - Dec' 2025**

***Key Partner: Department of Science and Technology, GoI***

**400+ Participants**



# Looking forward to your partnership

## Thank You

For more details:

**Ms Divya Arya**

Deputy Director, Technology, Innovation & Research  
[divya.arya@cii.in](mailto:divya.arya@cii.in); +91-9015458552

**Mr Ayush Kumar**

Executive, Technology, Innovation & Research  
[ayush.kumar@cii.in](mailto:ayush.kumar@cii.in); +91-9871330042