

BCG

THE BOSTON CONSULTING GROUP



Confederation of Indian Industry

16th Manufacturing Summit 2017 "Re-Inventing Indian Manufacturing"

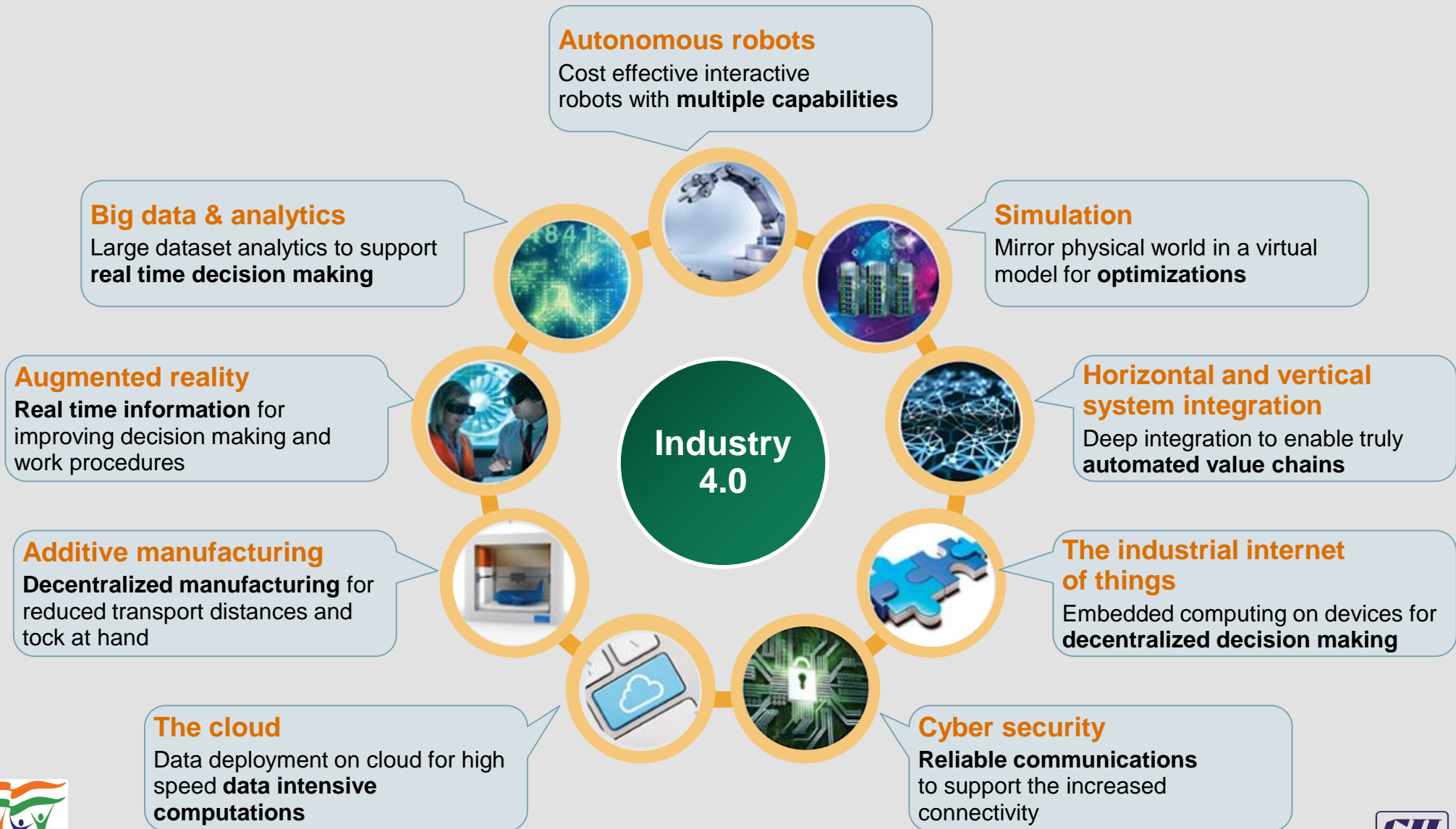
**2nd Edition of Contest on
Industry 4.0**

(Shop-floor level technology advancements – Case studies)



Industry 4.0:

9 technology pillars that are transforming traditional manufacturing



Showcasing Industry 4.0: (Shop-floor level technology advancements – Case studies) Are you ready for the Contest?

Innovate **Impact** **Impress** **Inspire**

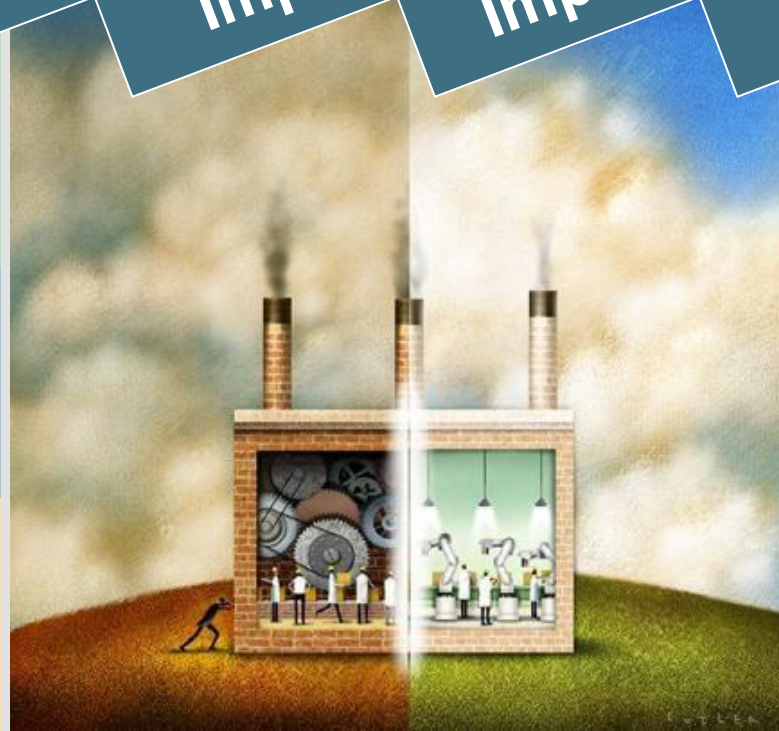
What this is about!

Tips for you to win!

Building awareness on Industry 4.0

Creating excitement about application possibilities

Showcasing top ideas for adoption in Indian manufacturing



Originality of your idea

High degree of **innovation**

High **impact** implementation

Scalability of solution

The Reward!

Top 5 teams will be showcased in Industry 4.0 marketplace during the summit

Top 2 teams will showcase their solution during the conference in a 15 minute slot

Exciting prizes to be awarded to the winners!



Showcasing Industry 4.0: (Shop-floor level technology advancements – Case studies) Marks system?

Shop Floor Level Technology Advancement

Nine Technology Pillars:

- The Cloud
- Big Data + Analytics
- Augmented Reality
- Simulation
- Horizontal and Vertical System Integration
- Additive Manufacturing
- Autonomous Robots
- IOT
- Cyber Security

Content

- Innovate
- Impact
- Impress
- Inspire

Measurement

- Originality
- Innovation
- Impact
- Scalability

FOF Domains

- Advanced Manufacturing
- Disruptive Manufacturing
- Digital, Virtual & Resource Efficient Manufacturing
- Collaborative. Mobile & Networked Enterprises
- Human Centered Manufacturing
- Customer Focussed Manufacturing

Case Study

- Observe
- Analyse
- Predict
- Prevent
- Preserve

Evaluation Measures

- Depth of understanding
- Scope of Implementation
- Capability Building
- Ability to handle disruption
- Impact

20 points each
Total 100 points

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Important dates!



Last date to submit your entry

Submit a write-up (max 1000 words) on the application of Industry 4.0 in your company covering :

- Description of Idea
- Impact created
- Scalability of solution esp. with relevance to Indian context

Send your entry by e-mail to the ID alpa.antani@cii.in

Top 10 participants notified

We will reach out to the top 10 candidates and invite them to share their entries in form of a presentation (max. 10 pages)

Pre-final screening

The top 10 teams will present to our expert panel of industry stalwarts in Mumbai

- **Top 5 teams** get an exhibition stall to demonstrate their solution at the CII Mfg Summit
- **Top 2 teams** (from the top 5) get a 15 min slot each to present



Template for submitting your entry!

Industry 4.0 Contest (I/III)

<topic for your application>

Company Name

Name of PoC

E-Mail ID

Contact Number

Industry 4.0 Contest (II/III)

Description of your Industry 4.0 application

Industry 4.0 Contest (III/III)

Impact

Scalability of Solution



Thank you

Contact us for further information



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For more information on Industry 4.0, refer the [BCG Report](#) here.

