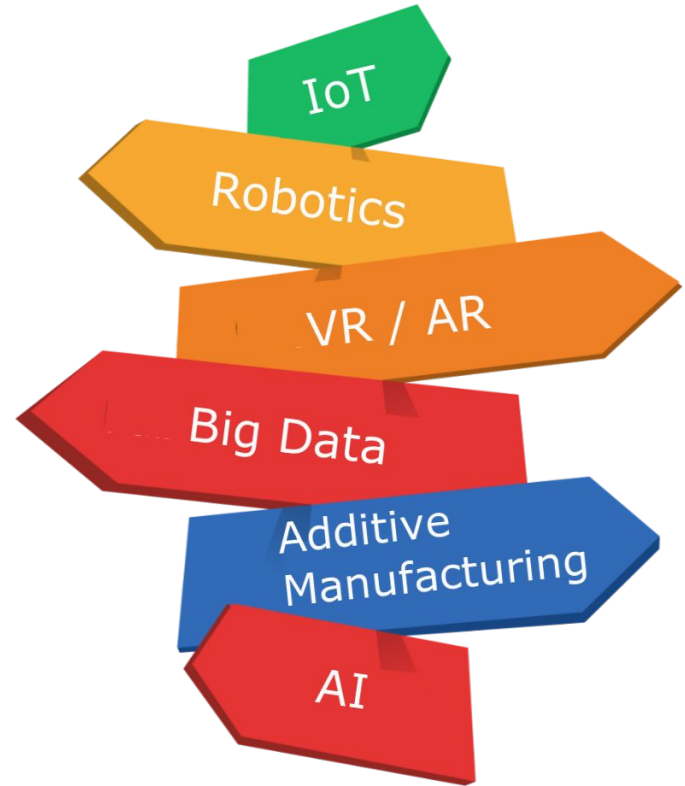


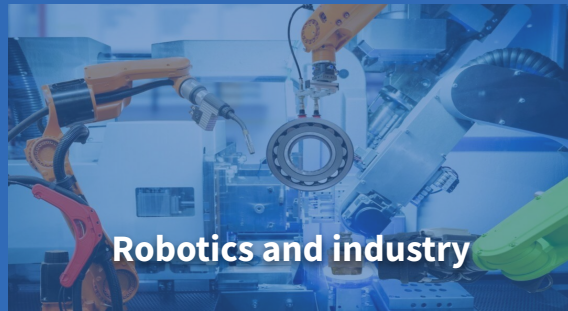
indus makers

**Rising to the challenge
of Industry 4.0 with
your teams**



Indusmakers training: building your teams' culture

Our training courses aim to engage teams in the industry's technological revolution, enabling them to understand the added value of new technologies, learn about existing solutions and know how to implement them.



Designed by educators and industry experts



CEO

Catherine Bonvalot

Engineer, 25 years' experience in digital training



Design

Loïc Normand

Engineer and designer, 25 years' experience



AI and data

Baptiste Amato-Gagnon

Expert in AI and industry, director of Psycle Research



IoT

Michaël Oudin

Expert on IoT in industry, Director of the UIMM Aube and Haute-Marne training centre



VR / AR

Sébastien Beck

Expert in virtual and augmented reality, director of Hyperfiction



Robotics

Florian Dordain

Robotics expert, director of Tesseract Solutions



Legal

Florence Boulangé

Expert in AI legal advice, lawyer at Anticipation



Cybernetics

Dr Olivier Buchheit

Researcher in science and technology, lecturer, director of Sonopraxis

Path 1: Fundamentals of Industry 4.0

All levels

2h

8 training modules (between 10 and 15 mn each)
End quiz available

Description

This course enables anyone to understand the challenges of the digital revolution in industry, through concrete examples and figures.

We look at connected objects, data and artificial intelligence, digital twins, additive manufacturing, augmented and virtual reality and business intelligence.

Target audience

Every employee should understand the impact of new technologies on the industry, because every action, every activity, can benefit from their added value. We have therefore designed this course for all employees of the company, whatever their initial level of knowledge. The course is short, impactful, and clarifies a large number of notions and knowledge related to the technological industry.



The digital revolution of the industry

10mn



Capturing data with connected objects

15mn



Exploiting data with artificial intelligence

15mn



Simulating a system with the digital twin

15mn



Simulating an experience with virtual realities

15mn



Developing agility with additive manufacturing

15mn



Developing a strategy with Business Intelligence

15mn



Integrating robots

15mn

Path 2: Industry 4.0 solutions

7 training modules (between 15 and 20 mn each)
End quiz available

Description

This course explores the themes of the industry of the future, describing solutions deployed in key areas: connected objects and maintenance, artificial intelligence in visual quality, robotics in handling, etc.

Tips and methods are also shared, such as legal data management, managing a first artificial intelligence project, etc.

Target audience

Any employee likely to implement innovative solutions, whether in maintenance, production or the design office: managers, engineers, technicians, support teams (IT, quality, maintenance), etc.

Intermediate**1h45****Connected objects at the service of maintenance** 15mn**Artificial intelligence for visual quality** 20mn**Robotics for handling operations** 20mn**Managing data in compliance with legal requirements** 20mn**No-code added value in robotics** 20mn**Knowing when to use artificial intelligence** 20mn**Your first AI-enabled solution** 15mn

Path 3: Sustainable industry

7 training modules (between 10 and 15 mn each)
End quiz available

Description

This course translates environmental challenges into issues for industry. It enables you to project yourself into a world of constraints and anticipate the risks and opportunities for your business. It covers the main key environmental issues for industry: energy and greenhouse gas emissions, use of materials, use of water and the introduction of new ways of thinking.

Public cible

Any employee likely to implement adaptation solutions, whether in maintenance, production or the design office: managers, engineers, technicians, support teams (IT, quality, maintenance), etc.

All levels**2h****Understand the risks for the industry**

10mn

**Material: from recycling to a circular system**

20mn

**The hydric transition of the industry**

20mn

**Eco design : rethink processes**

20mn

**Energy efficiency for buildings**

20mn

**Decarbonising freight**

15mn

**Carbone footprint : a strategic tool**

15mn

Bespoke content

Request quote

Enhance our courses with personalised content, tailored to your company:

- Modify our content to personalise it (insert your logo, add examples linked to your company, videos filmed in your workshops)
- Create new customised content (new activities, new courses)
- Deployment of communication tools (teasers, surveys, competitions, etc.)

Do you have a question? Want a demo? Contact us to discuss your needs contact@indusmakers.com

More information on our website <http://www.indusmakers.com>

