

AI and Robotics for Smart Manufacturing

DFA Trial Deep Dive

27-10-2021



Agenda

- ▶ 12:00h Introduction to the session
- ▶ 12:10h Challenges and opportunities for AI & robotics in smart manufacturing
- ▶ 12:20h Robotnik: Autonomous mobile robots for industrial applications
- ▶ 12:30h AI for logistics robotics
- ▶ 12:50h Questions and answers
- ▶ 13:00h End of the session



Daniel Calvo Head of AI, Data & Robotics R&D





Guillem Garí R&D engineer





Jorge Rodríguez Head of Manufacturing R&D

Atos

AtoS

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We are the global leader in secure and decarbonized digital.



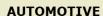
Supported by the talent and diversity of 105,000 employees in 71 countries, we generate an annual revenue of €11.2 billion.

We offer our clients a range of market-leading digital solutions and products alongside consultancy services, digital security and decarbonization offerings.



Manufacturing - Huge Market opportunity

Sub-Markets
(Market size*)



CPG / F&B

DISCRETEINCL. AEROSPACE

PROCESS

INDUSTRIAL SERVICES









€ 20bn

€ 15bn

€ 50bn

€ 30bn

€ 15bn

Sub-Markets Key Segments

OEMs 1st Tier Suppliers Food & Beverages Fast Moving Consumer Goods Machine & Equipment Manufacturer Aerospace

Chemicals

Industrial Service Providers

Main clients











^{*} Gartner IT Services adjusted to Atos Market Definition in 2021



Atos research and Innovation (ARI)

Ranked

N#1

in 50-top private forprofit companies in terms of EU funding

Ranked

N#6

in 10 Spanish organizations in terms of EU funding

131

Projects

29 Projects coordinated





Atos research and Innovation (ARI)

Ourpeople

Multidisciplinary team growing up alongside technology by developing the most **cutting-edge** solutions.



Our values

Innovation, trust, multicultural mindset, technology transfer, efficiency & sustainability.

Our mission

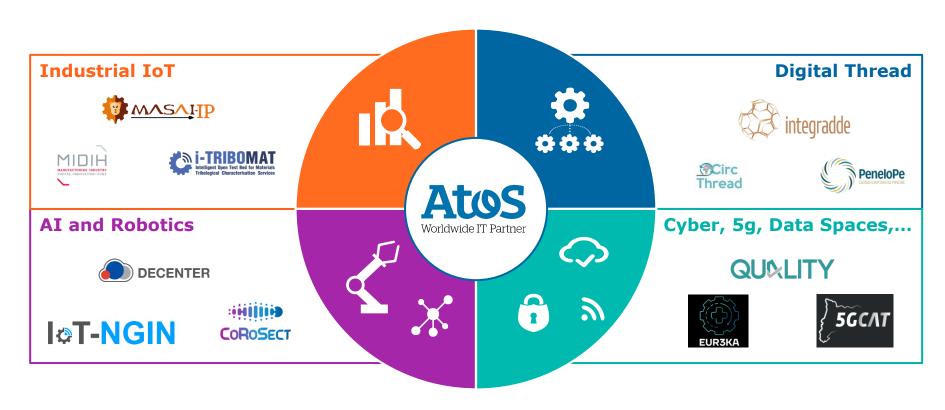
To foster **innovation** and develop **revolutionary solutions** to shape the future of technology addressing society challenges and driving economic growth.



Our value proposition

ARI positioning in the R&D landscape makes Atos a **trusted partner** in the EU for the **digital transformation**.

Industry 4.0 R&D projects (ARI)



Thank you

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