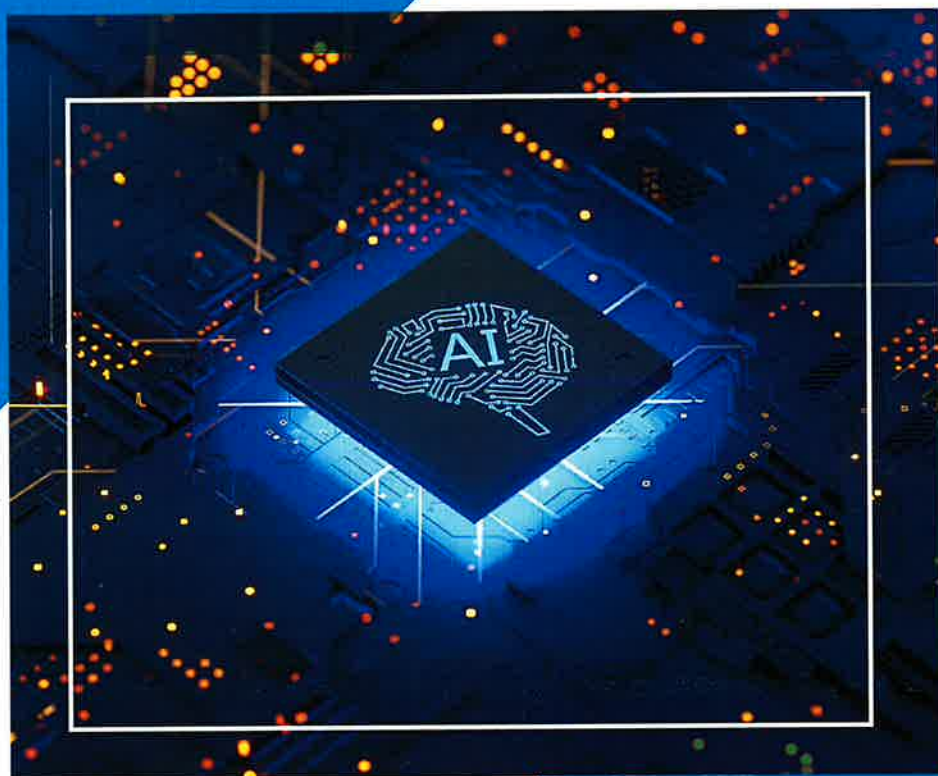


## THE EUROPEAN TESTING AND EXPERIMENTATION FACILITY FOR AI AND ROBOTICS FOR MANUFACTURING





The **7 associations** that comprise AFM CLUSTER are:

## ADDIMAT<sup>7</sup> AFM CLUSTER

### ADDITIVE MANUFACTURING

Created in 2014, thanks to the AFM proposal to promote innovation in new manufacturing technologies, in this case additive manufacturing. Strengthening technologies with a future, ones that are needed in the manufacturing of products in different materials and opening the doors to new solutions for customised serial manufacturing.

## AFMEC<sup>7</sup> AFM CLUSTER

### METAL-MECHANICAL INDUSTRY

Brings together companies with a solid knowledge base in metal-mechanical transformation processes and that are in permanent technological evolution. Member companies supply specialised, complex parts for different industrial sectors, contributing differential value in machining, cutting, boiler making and metal forming.

## UPTTEK<sup>7</sup> AFM CLUSTER

### STARTUPS FOR MANUFACTURING

Association of tech-based companies and startups for advanced and digital manufacturing, founded to promote innovation in this area and offer digitalisation and automation solutions for the industrial sector.

## AFM<sup>7</sup> AFM CLUSTER

### MACHINE-TOOL MANUFACTURERS

The Spanish Association of manufacturers of Machine-Tools, components and tools was the first associative initiative in this sector, emerging in 1946, and has been a source of economic and industrial progress. Since then, AFM has been driving the advanced manufacturing technologies sector.

## STECH<sup>7</sup> AFM CLUSTER

### ROBOTICS AND AUTOMATION

Association of smart technologies that brings together leading advanced manufacturing companies and experts in digitalisation, automation and robotics. This association works to boost the challenge posed by the digital transformation of the manufacturing industry.

## ESKUIÑ<sup>7</sup> AFM CLUSTER

### MANUFACTURERS OF HAND TOOLS

Groups the top manufacturing companies in the hand tool, hardware and industrial supply sectors. Contributes to increasing the international competitiveness of its members in the conception and manufacture of products with high quality standards for the industrial, construction and farming sectors.

## AIMHE<sup>7</sup> AFM CLUSTER

### MACHINE-TOOL IMPORTERS

Association of Machine-Tool Importers in Spain, created to represent, disseminate and defend the interests of companies from the machine-tool and advanced manufacturing import sector, guaranteeing their co-existence and defending their shared interests.

# HOME OF THE FUTURE<sup>7</sup>



**MEMBERS**

+800



**PARTNERS**

+100



**TURNOVER**

+4,000M €



**DIRECT JOBS**

+20,000

## Draft agenda (Thursday 6 June 2024)

Session	Presenter
11:00 h	Official Opening <ul style="list-style-type: none"> <li>European Commission</li> </ul>
11:15 h	About AI-MATTERS (The Testing and Experimentation Facility for manufacturing) <ul style="list-style-type: none"> <li>David Servat - CEA</li> </ul>
11:30 h	The AI-MATTERS Spanish Node <ul style="list-style-type: none"> <li>Begoña Sánchez - TECNALIA</li> </ul>
11:45 h - 12:30 h	The key role of Artificial Intelligence: Revolutionizing Manufacturing Industry <p>Panel discusión:</p> <ul style="list-style-type: none"> <li>Carmen Alonso - TECNALIA (keynote and moderator)</li> <li>Sandra Seijo - AYESA</li> <li>Fernando Saenz - SAVVY</li> <li>Manuel Gallardo - OESIA</li> <li>Andrés Arconada - LIS DATA</li> <li>César Lorenzo - OMRON</li> </ul>
12:30 h - 13:00 h	Use cases for manufacturing <ul style="list-style-type: none"> <li>Jon Oñativia - TECNALIA</li> <li>Santiago Grandal - AIMEN</li> <li>Carlos Millán - ITA</li> </ul>
13:00 h - 13:15 h	Closing of the event <ul style="list-style-type: none"> <li>Amaia Martínez - SPRI - (Basque Government)</li> <li>Patricia Tamés - AFM CLUSTER</li> </ul>
13:00 h - 14:00 h	Lunch
15:00 h - 17:00 h	Guided Tour in BIEMH <ul style="list-style-type: none"> <li>Patricia Tamés - AFM CLUSTER</li> </ul>

**AGENDA**  
BILBAO EXHIBITION CENTRE BEC  
(Barakaldo - Bizkaia)  
June 6th. 2024  
Nivel 5 Sala 1

**Artificial Intelligence & Robotics for Manufacturing**

**TIME**

**TITLE OF THE SESSION**

**PRESENTER**

11:00	Official Opening	Mainse Baldyza - European Commission
11:15	Welcoming Words	Agustín Sáenz - TECNALIA
11:25	About AI-MATTERS (The testing and experimentation facility for manufacturing)	David Servat - CEA
11:35	The AI-MATTERS Spanish Node and ecosystem	Begoña Sánchez - TECNALIA
11:45	The key role of Artificial Intelligence: Revolutionizing Manufacturing Industry and Robotics.	Carmen Alonso - TECNALIA (keynote and moderator)
12:45		Sandra Seijo - Ayesa
12:45		Fernando Saenz - Savvy
		Manuel Gallardo - Oesia
		Andrés Arconada - LIS DATA
12:45	Inspiring cases for manufacturing and robotics.	César Lorenzo - OMRON
13:30		Jon Oñativia - TECNALIA
13:30		Santiago Grandal - AIMEN
13:30 - 13:45	Closing of the event	Amaia Martínez - SPRI - Basque Government Patricia Tamés - AFM
13:45 -	LUNCH	
15:00	Guided Tour in BIEMH	Patricia Tamés - AFM

**Guided Tour in BIEMH:  
AFM particular guide**

**Hall 5**

METAL FORMING MACHINES  
SHEET AND TUBE CUTTING MACHINES

**Hall 3**

TOOLING  
WELDING  
METROLOGY  
ADDITIVE  
MANUFACTURING

**Hall 1**

METAL CUTTING MACHINES  
ACCESORIES  
LINES FOR SURFACE TREATMENTS

**Hall 2**

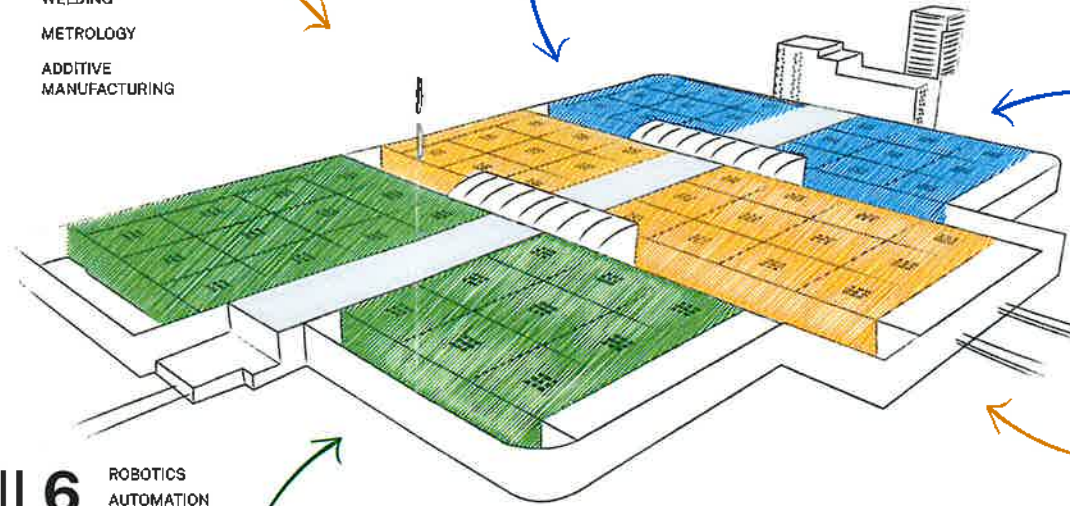
METAL CUTTING MACHINES

**Hall 4**

DIGITALIZATION  
BIEMH TALKS  
BIEMH TV  
ROBOT DEMO  
INNOVATION WORKSHOPS  
INNOVATECH AREA BY INNOBASQUE

**Hall 6**

ROBOTICS  
AUTOMATION  
COMPONENTS





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## About AI-MATTERS

The AI-MATTERS project is building a network of physical and digital facilities across Europe where innovators can validate their solutions under real-life conditions. AI-MATTERS contributes to increasing the resilience and the flexibility of the European manufacturing sector through the deployment of the latest developments in AI, robotics, smart and autonomous systems. The projects provide an extensive catalogue of services to innovators in the following key topics: factory-level optimization, human-robot interaction, circular economy and adoption of emerging AI enabling technologies.

AI-MATTERS is a flagship initiative under the Digital Europe Program for the setting up of a unique and worldclass AI Testing and Experimentation Facility (TEF) in Manufacturing to make the EU the place where AI excellence thrives from the lab to the market. The TEF offers a combination of physical and virtual facilities, in which technology providers can get support to test their latest AI-based soft-/hardware



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