

Exhibiting companies

Filame Brussels SA

Avenue Robert Schuman 121 +32 67 55 06 00 www.filame.com
1400 Nivelles
Belgium

The Filame Group works with world leaders in their industries. Filame specializes in the manufacturing of high-precision wire and strip parts. From single units to millions of parts, they manufacture springs and formed wires, stamped and formed parts, and laser cutting and sheet metal work to their customers' specifications. Through their tooling and prototyping office, Filame also provides support in the design of industrial components.

Keywords: Springs and Wire Forms, Die-cutting/Stamping, Clips and Leaf Springs, Sheet Working: Laser – Punching, Bending

Contact:

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Wallonia.be at Hannover Messe 2025

31 March – 04 April

Hall 8 – Stand F05

Coordinators

MadeInWall

<https://www.linkedin.com/company/madeinwal/>

MadeInWal is a strategic initiative supported by Wallonia to modernise the manufacturing industry through innovation and collaboration, with the ambitious goal of positioning Wallonia as a European Leader in competitive and sustainable industry.

With an ecosystem of partners, including companies, universities, colleges, research centers, public institutions, competitiveness clusters, and skills centers, MadeInWal contributes to accelerating innovation in the manufacturing industry, developing networks with strategic partners and simplifying project processes.

With a strong focus on digital transformation, advanced manufacturing, and sustainable technology, they support businesses in accelerating their innovation journey. From connected products and digital services to cybersecurity and Industry 4.0, their experts provide guidance, prototyping, and validation to turn ideas into market-ready solutions.

Contact:

Denis Wysota – Coordinator

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Exhibiting companies

Tonomia SRL

Rue des Gaillettes 20

4651 Herve

Belgium

www.tonomia.com

Tonomia SRL is a Belgian technology company focused on Smart and Sustainable Energy (design, manufacturing and operation). The company is 100% funded by Belgian private investors. Its Headquarters, Engineering and Production facility are in Battice Industrial zone near the 3-borders Belgium-Germany-Netherlands. Tonomia has also offices in the USA (California) and China (Shenzhen) to manage regional relations with its suppliers and customers.

Keywords: Energy Storage Systems, Electric Vehicle (EV) Charging Infrastructure, Green AI infrastructure with focus on Edge Computing, Sustainable Urban Development, Modular and Scalable Technologies, Microgrid & Distributed Energy Systems

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Clusters, Initiatives and Organizations

XR Wallonia (HIIT)

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www.xrwallonia.be

XR Wallonia – HITT (Human Interaction Technology Transfer) is a unique strategic initiative driving the advancement and adoption of immersive technologies in key industries such as manufacturing, mobility, healthcare, energy, sustainable housing. As part of the European S3 strategy of Wallonia, XR Wallonia-HITT accelerates innovation by connecting more than 50 key stakeholders from industry, academia, research, and public service to foster collaboration and accelerate the technology transfer into strategic innovation sectors.

Keywords: Immersive technologies, Human-computer interaction & user experience (UX), AI & XR synergy, Digital twins & metahuman simulations, Technology Transfer & Innovation, Human factors, Industrial applications of XR

Contact:

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Coordinators

Wallonie-Bruxelles International – Research and Innovation Department

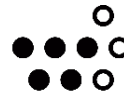
Place Saintelette 2 +32 2 421 82 11 www.wbi.be
1080 Bruxelles
Belgium

As a public administration, Wallonie-Bruxelles International (WBI) is the organization responsible for the international relations of Wallonia-Brussels. It serves as the instrument of the international policy conducted by Wallonia, the Wallonia-Brussels Federation, and the French Community Commission of the Brussels-Capital Region, the federated entities of Belgium. The Research & Innovation department is the coordination entity of R&I within Wallonie-Bruxelles International. With its network of excellence in the academic and scientific fields, the Research & Innovation department facilitates connections between foreign and domestic partners through its network of 10 Scientific and Academic Counsellors abroad.

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Wallonie - Bruxelles
International.be

Coordinators

Wallonia Export Investment Agency (AWEX)

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www.awex-export.be
www.investinwallonia.be
www.wallonia.be

The Wallonia Export & Investment Agency (AWEX) is responsible for developing and managing Wallonia's domestic and international economic relations. Its primary objectives are to attract foreign investment to Wallonia and to stimulate foreign trade. To achieve these goals, AWEX provides support to Walloon companies in their international endeavours, including exports, technological partnerships, and development abroad. With a network of over 400 employees across nearly 100 countries, the agency is dedicated to strengthening Wallonia's position as the premier gateway for international investors seeking success in the heart of Europe.

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Wallonia.be

Clusters, Initiatives and Organizations

Sirris

Liège Science Park
Rue du Bois Saint-Jean 12
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Belgium

www.sirris.be/en

As a dynamic not-for-profit organization founded and governed by Belgian industry, Sirris helps companies achieve their innovation ambitions. To this end, their customers can count on the efforts of a multidisciplinary team of 150 experts, more than 200 partners, ecosystems, a wide range of industrial labs and tons of inspiration.

With 1,300 innovation projects a year, Sirris is the trusted reference for the successful technology adoption in companies. To achieve this, a sophisticated portfolio of services is entirely at the service of the companies. The services are structured according to three main groups: innovation, optimisation and management.

Keywords: New product development, Additive Manufacturing & Innovation, Unique and advanced robotic 3D printing unit, 3D printing patents and advanced processes, Robotics and IA technologies Automation & sensors, IoT & embedded systems, Robotics and artificial intelligence, Engineering software (AR/VR, digital twins), Innovative materials and plastics, Energy management and optimization, Artificial intelligence & space applications, Climate Chamber Testing

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Clusters, Initiatives and Organizations

MecaTech

Business Village Ecolys +32 81 20 68 50 www.polemecatech.be
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5020 Suarlée
Belgium

The MecaTech Cluster is a Walloon competitiveness cluster active in the engineering sciences. They support the economic development of Wallonia's industrial companies through a dynamic ecosystem and innovative projects. Its mission is to enable Wallonia to succeed in its economic, environmental and social ambitions. The cluster connects members and future partners to accelerate connections and synergies towards success. MecaTech is committed to being a catalyst for a dynamic and collaborative community. By fostering a culture of open innovation, they aim to transcend the boundaries between members, stimulate the ongoing exchange of innovative ideas and create unprecedented synergies.

Keywords: Advanced materials, Mechatronics and micro-technologies, Advanced design and manufacturing technologies, Data technologies, Sustainable Energy, Circular Economy, Industrie 5.0, MedTech, Defense & Security

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Universities and Research Centers

University of Louvain – Media Innovation & Intelligibility Lab (MiiL)

Rue des sages 6 www.uclouvain.be/fr/instituts-recherche/ilc/miil
1341 Louvain-la-Neuve
Belgium

The Media Innovation & Intelligibility Lab at UCLouvain is a research platform specializing in immersive technologies, digital intelligibility, and human-computer interaction. MiiL bridges the gap between academic research and industry, accelerating technology transfer and innovation. As a founding member of XR Wallonia-HITT, MiiL plays a pivotal role in advancing XR technologies, UX design, and hyper-realistic 3D modelling to accelerate technology transfer and innovation across key industries such as manufacturing, mobility, healthcare, energy, and sustainable housing.

Keywords: XR technologies and Virtual Worlds, Prototyping and Design, Human Computer Interaction (HCI) and UX, Agile UX Design of XR Universes, Gamification, Technology Transfer & Innovation Acceleration, Industrial Applications of XR.

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Universities and Research Centers

University of Mons – DeepILIA

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www.deepilia.com

Deep ILIA is a research team launched in 2021 within the ILIA department at FPMs UMONS, specializing in Artificial Intelligence (AI), Machine Learning, and Deep Learning. The team focuses on explainable and embedded AI, multimodal learning, and model deployment in cloud and edge environments.

Led by Professor Sidi Ahmed Mahmoudi, Deep ILIA consists of 8 PhD students, 1 postdoctoral researcher, and 1 research engineer. Since its inception, the team has been involved in over 10 national and international projects dedicated to the development, optimization, and deployment of AI models. Deep ILIA also maintains strong collaborations with industrial partners, driving innovation through cutting-edge research and real-world applications.

Keywords: Artificial Intelligence, Machine and Deep Learning, Explainable AI, Edge AI, Cloud and Edge computing, Computer Vision

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Universities and Research Centers

University of Mons – SCENT-ID

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www.scentid-project.com

The SCENT-ID project aims to develop an air analysis platform that combines “electronic nose” technology, which mimics the human sense of smell, with traditional sensors to provide a comprehensive understanding of indoor environments. The platform is designed for easy integration with building management systems and industrial automation, thanks to Wi-Fi, ZigBee, BLE and LoRa compatibility. Local data processing, including real-time inference of machine learning models, guarantees confidentiality and rapid responses, without dependence on the cloud. Its modular design and analysis software enable a wide range of applications, such as precise monitoring of agri-food processes, guaranteeing product quality and safety, or helping to create controlled olfactory experiences.

Keywords: Internet of things, Embedded machine-learning, Odor detection, Analysis of atmospheres

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