

micronora

international microtechnology and precision trade fair

B E S A N Ç O N / F R A N C E

29 Sept. → 2 Oct. 2026



ZOOM

AERONAUTICS,
SPACE & DEFENCE

<https://micronora.com/en/>

June 2026

Press contacts: ab3c

Stéphane Barthélémi – Tel. +33 (0)1 53 30 74 04 – stephane@ab3c.com

Jean-Patrick Blin – Tel. +33 (0)1 53 30 74 01 – jeanpatrick@ab3c.com

Contents

Micronora 2026 Information Sheet	p.03
MICRONORA 2026	
International microtechniques and high precision trade fair	p.04
Interview with Fanny Chauvin, Director of Micronora	p.06
Micronora 2026 ZOOM: Microtechniques: a key vector of the aeronautics, space and defence industries	p.08
Aeronautics, space & defence day:	p.13
Inspiring talks:	p.14
Micronora Awards: rewarding innovation	p.15
Micronora Americas.....	p.16
15 th Micro & Nano Event.....	p.17

TRADE FAIR	<p>NAME: MICRONORA International microtechniques and high precision trade fair precision – miniaturisation – integration of complex systems</p> <p>DATE OF MICRONORA’S CREATION: 1970 – Biennial trade fair</p> <p>DATE OF CREATION OF FIRST TRADE FAIR: 1949 – National watchmaking trade fair</p> <p>DATES FOR 2026: 29 September to 2 October 2026</p> <p>OPENING TIMES: 9 am to 6 pm (Tuesday and Thursday) 9 am to 9 pm (Wednesday) for visitors 9 am to 4 pm (Friday)</p> <p>VENUE: Parc des Expositions Micropolis / Boulevard Ouest Besançon – France</p>
EXHIBITORS	<p>NUMBERS ANTICIPATED IN 2026: 25,000 m² of exhibition space. 8,600 m² of stands 800 exhibitors and brands represented</p> <p>EXHIBITOR PROFILE: The microtechniques industry value chain: R&D, design, subcontracting, machines and peripherals, tools, control, measurement, surface treatment, software and service providers</p> <p>INTERNATIONAL PARTICIPANTS: 33% of our exhibitors are international</p>
VISITORS	<p>NUMBER OF VISITORS EXPECTED: 13,000 visitors</p> <p>VISITOR PROFILE: Services represented: Studies/Methods, R&D, Production, Purchasing, General Management, Quality</p> <p>MARKETS: All cutting-edge sectors looking for ever smaller, more accurate, more intelligent solutions: Aeronautics/space, luxury goods, medicine, defence, electronics, automotive, energy, rail, telecommunications, etc.</p>
EVENTS	<p>ZOOM: Microtechniques: a key vector of the aeronautics, space and defence industries</p> <p>CONTEST: Micronora Awards</p> <p>B2B SEMINARS Micro Nano Event (Enterprise Europe Network)</p> <p>TALKS: Industry, laser technologies, measurement, research, Zoom theme, micro-nanotechnologies, pitches</p>
ORGANISATION	<p>ORGANISER: Association Micronora CS 62125 – 25052 Besançon Cedex – France Tel. +33 (0)3 81 52 17 35 – @. contact@micronora.com www.micronora.com</p> <p>DIRECTOR : Fanny Chauvin</p> <p>CHAIRMAN: Thierry Bisiaux</p> <p>PRESS AGENCY Agence ab3c – 34 rue de l’Arcade – 75008 Paris</p> <p>PRESS CONTACTS: Stéphane Barthélémi - stephane@ab3c.com - T. +33 (0)1 53 30 74 04 Jean Patrick Blin - jeanpatrick@ab3c.com - T. +33 (0)1 53 30 74 01</p> <p>ONLINE PRESS SERVICE Find press releases and photos from the trade fair: https://tinyurl.com/Micronora</p>

MICRONORA 2026

International microtechniques and high precision trade fair

Miniaturisation is not a trend: it's an industry necessity.

The Micronora international trade fair will be back from 29 September to 2 October 2026 in Besançon, France.

As a leading event in the microtechniques and high precision sector, Micronora showcases solutions and innovations specific to the wide-reaching sector of high-precision engineering, miniaturisation and the integration of complex systems.

Where every micron plays a strategic role

In a context where technology must account for performance, energy efficiency and resource optimisation, miniaturisation is now a necessity in all industrial sectors.

That said, miniaturising is no longer just about being smaller. The challenge now is to design, integrate and control reliable complete systems in which every micron counts.

This industrial imperative is precisely what Micronora is all about.

While some events view high precision from a sector, process or market angle, Micronora takes a more demanding stance from a comprehensive and structured industrial approach.

Industrial continuity, from concept to perfect

Micronora is very relevant to the entire value chain of any company with miniaturisation or high precision needs, whether these are:

- *R&D and engineering solutions*: from design through to the integration of complex systems
- *Machines, peripherals and tools*: to manufacture components with submillimetric precision, complying with the highest repeatability and productivity standards
- *Industrial supplies and related equipment*: vital for operating, continuity and efficient production processes
- *Software and digital solutions*: to design, coordinate and optimise industrial processes
- *Surface treatments and related processes*: crucial to ensuring high-performing components made to last
- *Specialised subcontracting*: covering all the skills needed to produce high-precision parts and sub-assemblies
- *Measurement and control solutions*: to ensure compliance, reliability and meeting the most stringent tolerance requirements.
- *Analysis and correction solutions for production equipment*: to control processes and achieve zero defect targets

This continuity is in Micronora's DNA: seeing high precision as a continuous chain of expertise, rather than a patchwork of skills.

This continuity makes our event unmissable for manufacturers.

A meeting place for technologies... and industries

Another unique feature: Micronora brings different sectors together.

The technologies presented at the trade fair are applied to a wide range of sectors such as aeronautics, luxury goods, medicine, defence, electronics, the automotive industry and energy. The cross-industry possibilities are particularly conducive to technology transfers.

What is developed to address an extreme constraint in one sector often creates an opportunity in another.

Micronora fosters innovative cross-fertilisation where a compartmentalised approach would limit prospects.

A comprehensive network for today's challenges

With increasing demands on performance, reliability and efficiency, manufacturers are no longer just looking for suppliers, but for partners able to understand and solve complex issues.

By bringing together researchers, manufacturers and training specialists, Micronora creates the opportunity to compare views, align skills and hone industrial processes.

The vision behind the event

Micronora is organised by the Micronora Association, which promotes the microtechniques and high precision sector in France and abroad.

This initiative expresses a vision – the vision of an industry where high precision is not just about technical performance but a strategic springboard for innovation, competitiveness and longevity.

With this in mind, the association's goal is to create an exceptional industrial ecosystem, promote expertise and support companies facing the challenges of technological and economic transition.

The obvious choice for manufacturers

Because it doesn't focus on one area of technology,

Because it doesn't keep sectors apart,

Because it doesn't compartmentalise markets,

Micronora is **where miniaturisation is conceived, developed and realised in all of its industrial complexity.**

<https://micronora.com>

Interview with Fanny Chauvin, Director of Micronora

Micronora 2026: "Miniaturisation is not a trend, it's an industry necessity."

In this uncertain economic and geopolitical climate, how do you view Micronora 2026?

Fanny Chauvin: We are clear-sighted, of course, but most of all 100% focused on action. Today, it's a tough environment for manufacturers, and that is precisely why events like Micronora are so important. Expectations are high: to come together, exchange real ideas, spot emerging trends and create opportunities.

Is the anticipation building?

FC: Yes, definitely. So far, sales are ahead of the 2024 event, which is particularly telling. It shows that, despite uncertainties, manufacturers are just as committed, they are still investing in their visibility, in meetings and development. It's a show of trust that spurs us on.

How do you explain this positive momentum?

FC: Micronora is still a unique event that unites a wide-ranging sector working to the highest standards, from research laboratory to production. These are technologies with micrometric tolerances. This is a venue where all the players in the microtechniques and high precision industry come to meet, from all sectors. These cross-industry possibilities are especially vital today because manufacturers are no longer just looking for suppliers, but for comprehensive solutions, partners that are up to complex and multi-technology challenges.



Fanny Chauvin, Director of Micronora @Camille Collin

The 2026 Zoom showcases the aeronautics, space and defence industries. What was behind this decision?

FC: These sectors are in the midst of huge technological challenges and rely heavily on microtechniques solutions. By creating this more extensive Zoom, Micronora reaffirms its role as a strategic hub for these sectors. So in 2026, the Zoom, organised in partnership with the ASD section of the PMT innovation cluster, will double in size and will have an ambitious programme with leading players like the French Aerospace Industries Association, the Directorate General for Civil Aviation and the Defence Innovation Agency, alongside a number of experts.

How will this affect the trade fair's status?

FC: This increases its legitimacy and visibility. Welcoming speakers from these demanding sectors is a huge acknowledgement of the role that Micronora plays in the industry. Visibility is one thing, but it's above all the quality of the meetings that counts. We create the right conditions for clients, manufacturers and innovators to have useful discussions.

Is this a new lease of life for the trade fair?

FC: Yes, not a new start, but a definite development. We are seeing a resurgence of energy, driven both by long-time exhibitors and newcomers. There is a general desire to go further: more meetings, more content, more perspectives. This is what Micronora is all about.

What will the highlights be?

FC: Pierre Gattaz's opening keynote will set the tone.

And then Philippe Croizon's speech will be a special moment. A powerful testament to resilience, reminding us that innovation is also about human endeavour.

At the heart of the trade fair, an AGORA will host a rich and open programme of round tables and cross-sector presentations offering cross-disciplinary perspectives on the industries, innovations and major societal challenges. Technical conferences, led by leading figures, will delve deeper into the major issues.

The Micro & Nano Event on 1 and 2 October, will promote international business meetings, while a new version of the exhibition "From watchmaking skills to the technologies of the future" will be held.

There will also be activities focusing on making the industries more attractive, and more relaxed events such as the exhibitors' evening, and the late opening.

And what message would you like to convey now that the event is just a few months away?

FC: Micronora is now more valuable than ever. In today's uncertain environment, it fosters discussions, trust and prospects. We are committed to staying attuned and catering the trade fair to these needs to serve an entire industry.

And after 2026?

FC: We are creating Micronora Americas, a new event that promises to bring together Europe and America. The aim is to create a unique setting for encounters between groundbreaking technologies, industrial expertise and development opportunities.

It will be held from 14 to 16 September 2027 over 5,000 m² of exhibition space at the Palais des Congrès in Montreal, a strategic venue in the heart of a region famed for its excellence in aeronautics, medical technologies and high-precision engineering.

Our goal here is twofold: to build a sustainable bridge between the European and Pan-American microtechniques and high-precision industries, which are still very divided. But also to create value on both sides of the Atlantic and bring about a new form of industrial collaboration.

Because, in essence, Micronora is not just a meeting place. It's both an anchor point... and a launchpad.

MICRONORA 2026 ZOOM in partnership with



Microtechniques, a key vector of the aeronautics, space and defence industries

Over the years, ZOOM has become the fair's flagship event. Since 2024 it has had a larger space with a more prominent central position in the fair and remains true to its initial purpose: to highlight themes that anticipate or showcase groundbreaking technologies that microtechniques influencers will soon need and on which they can base their strategies.

With this in mind, the ZOOM event explores every stage of innovation: from early technological building blocks still under development to technology solutions already on the market. Its role is also to help anticipate by exploring avenues emerging today that will structure the industrial uses of tomorrow.

There is one logic underlying this: microtechniques, the technologies making it possible to integrate and miniaturise the highest number of functions in the smallest space with submillimetric precision. A capability that is now key to meet growing demands for performance, compactness and efficiency.

To illustrate these challenges in an attractive way, the fair prioritises exhibitions of parts, working prototypes, videos and explanatory panels.

The theme chosen for 2026

After many cross-cutting themes focusing on tools or technologies (new materials, micro-mechatronics, metrology and artificial intelligence), MICRONORA has come back to the theme last showcased in 2000: the ASD sector!

In an uncertain geopolitical climate, and with sovereignty and defence issues intensifying in Europe, the 2026 ZOOM places particular emphasis on aeronautical, space and defence applications. The goal is to demonstrate exactly how microtechniques are pivotal to these strategic sectors, and to showcase the innovations of these companies, start-ups and laboratories.

In November 2024, the ZOOM working group, made up of manufacturers, researchers and microtechniques experts, chose to dedicate this year's ZOOM to the role that microtechniques play in the aeronautical, space and defence industries. It brought in specialists in the field to familiarise itself with the sector's latest innovations and is organising this event in partnership with the ASD section of Besançon's PMT innovation cluster (Microtechniques Cluster).

ASD (Aeronautics, Space & Defence) is a strategic sector for France. It is ramping up production and opening up prospects over the next 10 years. Aircraft manufacturers are very much in demand, which is driving this momentum. It is also a challenge for the entire industry in this unstable economic and geopolitical climate.

These sectors face several complications, such as hiring new employees to fill available positions, increasing competitiveness while meeting the industrial excellence requirements of the Aero Excellence standard set by the French Aerospace Industries Association and offering innovative products to demanding aircraft, rocket and satellite manufacturers.

Decarbonising the industry is a huge challenge in itself, the goal in Europe (and France) being to manufacture a net-zero emission aircraft in 2050. The roadmap of France's Civil Aviation Research Council (CORAC) sets out the steps to reach this target.

One key milestone is set for 2035: the creation of a digital, decarbonised SMR aircraft for short- and medium-haul flights. XXX

The sector is bubbling with news, confirming why this year's theme is so important: in France, the replacement of the AIRBUS A320, several French satellite launchers are to be deployed in 2026 and the defence strategy is increasingly critical in today's global geopolitical climate.

The ZOOM and MICRONORA are supported by the French Aerospace Industries Association, the Directorate General for Civil Aviation, France's Civil Aviation Research Council and its defence procurement agency, the DGA.

This theme already promises to be a success with around 40 companies and research laboratories attending so far and more expected.

With an unprecedented number of participants, the 2026 ZOOM confirms that the event is a crowd-puller in its own right: a place to see with your own eyes what is out there already... and what is soon to come.

Finished products for a more practical view

To better illustrate what is out there for the aeronautics, space and defence industries, finished products will be on display for visitors.

The ZOOM event will present:

A static display and demonstration of the omnidirectional drone from **AERIX SYSTEMS** combining extreme manoeuvrability, speeds of up to 200 kph and sub-degree precision in terms of pitch, roll and 360° yaw.

A model of the ExtOL_LR drone designed by the **DANIELSON** Group and **Aero Concept Engineering** (ACE) and a model of its Trident 100 engine.

The **DELAIR** DT46 inspection drone designed for multi-mission flights for civil and security/defence uses. **DIXI Microtechniques**, a company manufacturing mechanical rockets and munitions, will present a drone fully equipped with a rocket.

The aircraft overhead control panel, created by **SAFRAN Electronics & Defense** (Besançon site) of which some components will also be displayed by local companies at the ZOOM.

Materials: the crux of it all

One of the main challenges of decarbonisation is to make aircraft lighter to use less fuel. This means miniaturising, reducing components (which is where microtechniques come in) and using lighter and therefore more resistant materials.

At the ZOOM, **CETIM** will illustrate this theme, focusing on materials, shaping and finishing, with three product types: metal additives manufactured by Metal Binder Jetting, for large series of small parts, friction stir welding of large parts mainly for aviation materials, and recycling, presenting a part made from a recycled thermoplastic composite.

SOLCERA, a company manufacturing a wide range of advanced ceramics, will present glass-metal and ceramic-metal assemblies used in the aeronautics, space and defence industries.

The company **SINTERMAT** is scaling up an industrial process derived from powder metallurgy: flash sintering, also known as SPS (spark plasma sintering). This cutting-edge technology is used to design 'augmented materials' from metallic, ceramic, composite and even natural powders. It has developed and manufactured two critical components used in various strategic sectors: nickel-based superalloy turbine blades and TiAl turbine wheels, which will be exhibited at the ZOOM.

VULKAM, which already won the Micron d'Or with its Vulkalloys, will present parts specifically designed for the aeronautics and space markets.

And let's not forget additive manufacturing, with the participation of the company **PINT**, which uses a number of different alloys (titanium, aluminium or nickel superalloys) for metal additive parts for the aeronautics, space and defence industries.

Equipment tailored to the industry

The use of lighter and stronger materials requires new machine and process technologies. Significant examples will be presented:

At the Zoom, **REALMECA** will be exhibiting parts of the Rafale aircraft machined using a machining centre presented on the company's stand.

Similarly, **SARIX** will be showcasing parts machined using a micro-EDM machine presented on its stand.

ACTEMIUM will exhibit an assembly cell for aeronautical parts integrating robotics and enhanced part control.

The company **AD TIME** will present a second-generation rolling machine to roll (micrometric cylindrical grinding by strain hardening) metal microcomponents such as gears, shafts and pins. This operation improves the finish of rolled parts by increasing hardness and reducing the roughness of the surfaces treated. The result is a geared shaft that can be used in a firing pin and striker mechanism for defence applications.

HAPTION will exhibit a robotic cell to polish an aeronautical part. The cell is equipped with advanced teleoperation technologies to control a robot remotely, in real time, with a realistic physical sensation thanks to force-feedback technology. This approach paves the way for a smarter and more human-centred automation of industrial processes.

LASEA will showcase laser surface functionalisation applications for aeronautics and defence systems, where signature control, thermal management and operational reliability are critical.

PEMTEC will present an electrochemical machining tool for machining complex geometric shapes using multiple electrodes on superalloys or powder metallurgy steels using no-contact PECM (precise electrochemical machining).

High-precision components

The certification rules imposed by the industry, mainly for safety reasons, require significant efforts from component suppliers in terms of controlling parts and subassemblies and the materials used. Supplying components to equipment manufacturers or aircraft or engine manufacturers requires an exceptional level of quality control.

At the ZOOM, **AUREA TECHNOLOGIES** will exhibit its transmitters and receivers for securing data between satellites and the ground.

AXON NANOTEC will be presenting cables and nano connectors for the aeronautics industry.

DIXI Microtechniques, which designs and manufactures micromechanical and microtechniques solutions for munitions, will present mechanical rockets and safety devices for all types of munitions meeting the most recent operational requirements and standards.

EXAIL will be exhibiting components, products and systems for applications such as quantum and laser technologies for sensor manufacturers and the space industry.

FAURE HERMAN will be exhibiting flow measurement instruments used for aeronautical applications. Its solutions are tailored to all types of aircraft to measure fuel consumption, monitor cooling circuits and for in-flight refuelling.

ISP System will present its FLYCERA on-board electric actuators for primary surface control on aircraft and drones. A working aircraft flap prototype will illustrate how the actuator works.

The company **JPB Système** will demonstrate its non-removable screws and nuts and its smart washer. These parts are fitted on many aircraft and offer significant time savings on assembly and maintenance.

SELBA will be exhibiting high-resolution photomask parts on glass and encoder discs.

SKF will exhibit bearings that will be used for the future design and product engineering of aircraft. They will also showcase a model factory with production flows optimised and controlled using a digital twin.

Virtual and augmented reality

Virtual and augmented reality are also used in the ASD sector. These technologies offer considerable opportunities for many industrial functions. They are a key integral part of the modern-day factory, whether for designing parts or components, control/measurement, assembly or maintenance, training support, safety or productivity.

STSI/EMERSEEVE will offer a digital animation using virtual reality to interact with visitors. The aim is to show the purpose of parts displayed at the ZOOM on the aircraft or drone for which they were designed.

Research also featured

Research plays a leading role at each MICRONORA ZOOM event, as it anticipates fundamental technological developments that will help manufacturers prepare for the future. In the Bourgogne-Franche-Comté region, the FEMTO-ST Institute (UMR CNRS), located in Besançon, is a key player in the world of microtechniques. The 2026 Micronora Zoom event will showcase research developments in the aeronautics and space environment.

The **FEMTO-ST** laboratory (UMR CNRS 6174) will be present at the ZOOM to present projects such as:

- PABLO (developed by the FEMTO-ST Institute in partnership with **VELICA** and **DAHER**). PABLO is a 'laboratory model' that perfectly represents the structural vibration modes on an aircraft. It can be used for ground vibration tests (GVT) that are fully compliant with tests carried out on aircraft, both in terms of the hardware and software implemented. PABLO is modular and can change configuration very quickly, for example to modify control surfaces or the type of fin.
- The FEMTO-ST Institute has developed an active air intake shell for an aircraft nacelle in partnership with the **Ecole Centrale de Lyon**, **Ecole Polytechnique Fédérale de Lausanne** and the **Safran** group. This shell is equipped with distributed acoustic cells that absorb the acoustic waves generated by the engine to reduce noise pollution.
- The research carried out by the institute also investigates the tribological behaviour of materials in the face of minute variations in their composition (impurities, imperfect structure, etc.) and the composition of their working environments (contamination, variations in humidity, temperature, vacuum, etc.), particularly for space applications. The research has two focuses: applications and more fundamental research into new lubricating materials or new alloys subjected to contact stresses (such as gears).

The ZOOM will also welcome two laboratories affiliated with the Carnot Arts Institute:

The Bordeaux **Institute of Mechanics and Engineering** (I2M, UMR CNRS 5295) will present SOLIDAR, a prototype for real-time, in-situ Lamb wave monitoring of aeronautical corrosion. The goals of this research are to help transition to condition-based maintenance (CBM) to reduce the environmental impact by optimising dismantling for inspections and to detect corrosion damage on complex parts with bare or coated surfaces.

ENSAM's **LABOMAP** laboratory (EA CNRS 3633) in Cluny will be exhibiting:

- VENUS: a prototype geared towards industrial applications of advanced machining. It aims to find scientific solutions to real production constraints by including processes and environments typically faced by industry, particularly using assisted machining (lubrication, cryogenics, harsh conditions). The device can be used to test cutting strategies, evaluate tool/material performance and analyse surface integrity under lifelike conditions.
- ARRIBRAVE: a scientific prototype for detailed understanding of fundamental machining phenomena. Based on an instrumented metal shaper architecture, this tool reproduces controlled cutting conditions while giving direct access to the tool/material interaction zone. The aim is to produce high-quality, synchronised, multi-sensor experimental data to analyse the fundamental mechanisms of chip formation. The device incorporates advanced instruments (force, deformation and displacement sensors, high-speed imaging, temperature field gauges) allowing in situ measurements with high temporal and spatial resolution.

Aeronautics, space & defence day

In partnership with the PMT ASD cluster and with the support of the French Aerospace Industries Association (GIFAS), the Directorate General for Civil Aviation (DGAC) and France's Civil Aviation Research Council (CORAC)

Wednesday 30 September – AGORA

To take the 2026 ZOOM to the next level, Micronora has invited leading figures such as the French Aerospace Industries Association (GIFAS), the Directorate General for Civil Aviation (DGAC), the Civil Aviation Research Council (CORAC) and the defence procurement agency (DGA). The goal is to offer exhibitors and visitors a clearer, more practical and more strategic understanding of the issues related to the aeronautics, space and defence sectors.

This theme will be discussed throughout the fair in the form of short talks or round tables to address key topics such as research and technology (R&T) or supply chain challenges. They are designed to gain a deeper understanding of what are often perceived as complex sectors, and reveal the opportunities they offer.

One of the key features of this event will be to compare different perspectives. Large groups, SMEs and subcontractors will share their experiences to show, in concrete terms, that these markets are accessible and open to businesses of all sizes. There will be case studies illustrating real-world success stories.

In this same spirit, Micronora will be inviting a delegation of manufacturers who are members of the French Aerospace Industries Association. An opportunity for these players to discover what makes the show unique: a particularly rich and diverse network of companies covering the entire spectrum of microtechniques-related technologies and expertise.

Inspiring talks

A new agora for new perspectives

Tuesday 29 September – 1:30 pm to 5 pm – Agora

Thursday 1 October – 9:30 am to 5 pm – Agora

Friday 2 October – 10 am to 12 pm – Agora

New features of Micronora 2026 include the brand new Agora, designed to inspire, at the centre of the trade fair. Unlike conventional technical formats, it will welcome speakers from a wide range of perspectives, united by their entrepreneurial spirit, strong convictions, but also doubts, failures and recoveries.

These short, personal presentations will shed new light on challenges in the industry. The idea is not to provide solutions, but to gain a wider perspective and trigger what might be unexpected breakthroughs. For exhibitors and visitors alike, the Agora offers a breath of fresh air, an invitation to take a step back and look around for a moment — and perhaps let new ideas, intuitions or approaches filter through.

A unique venue, where human experience meets strategic thinking.

Presentation by Philippe Croizon: a lesson in resilience to rethink performance

Wednesday 30 September – 3 pm to 4:30 pm

The highlights of this Agora will include Philippe Croizon's talk providing a unique perspective on the concepts of overcoming, adapting and transforming. Recounting an extraordinary journey, he will share a profoundly human experience of resilience, where every hurdle becomes a springboard for progress.

This testimonial echoes the current challenges of industrial firms confronted with uncertain environments and rapid changes. By looking beyond purely technical issues, this talk offers another perspective on performance: a more comprehensive, more sustainable approach, resolutely focused on the ability to reinvent oneself.

Micronora Awards: rewarding innovation

Microtechniques innovation in the spotlight

The Micronora Awards are a key feature of the trade fair, acknowledging the most significant micro and nanotechnology innovations presented for the first time at the Micronora trade fair.

Organised by the association of the same name, this contest awards manufacturers and laboratories, whether direct or indirect exhibitors, that have met the registration requirements. It rewards recent innovations (2025–2026) presented at the fair embodying the most significant advances in micro and nanotechnologies or submillimetric precision.

Through this initiative, Micronora confirms that its role is to unveil emerging technologies and showcase cutting-edge industrial expertise, offering the winners greater visibility to key players in the sector in France and abroad.

A demanding contest at the cutting edge of innovation

Each candidate may submit one or more complete applications, including:

- A detailed presentation of the innovation (description, technical data).
- A state of the art review (competition, product positioning, etc.).
- Images and, if possible, a sample of the product.
- A concise press release to promote the project.

The innovations are assessed by a jury of scientific and technical experts, bound by strict confidentiality obligations. Submissions are judged based on criteria for innovation and high technical quality. The jury's decisions are final.

Candidates must hold the industrial property rights for the innovations submitted.

Three categories to reflect the wide range of technologies

- Machines & capital goods
- Microtechniques components & subassemblies
- Intelligent systems & software

Recognised distinctions

- Two prizes are awarded in each category:
- **Microns d'Or:** €2,000
- **Microns d'Argent:** €1,000

The jury reserves the right to also award an additional **special prize**.

Submission deadline: **13 June 2026 at midnight**

The awards ceremony will take place on the opening day of the fair following the inaugural visit.

The winners will also receive a trophy and a diploma, and will have the opportunity to present their innovation at the trade fair during an 8-minute pitch.

Micronora Americas

A new international gateway for microtechniques

Since 1949, Micronora has been the leading international microtechniques event, at a crossroads between high precision, miniaturisation and industrial innovation. Over the decades, the fair has built up a unique network of the entire value chain: R&D, design, subcontractors, machines, peripherals, tools, and measurement, control and surface treatment solutions.

In a tense energy climate, with scarce resources and geopolitical uncertainties, it is vital to restore visibility to the people shaping the industry and to give clear access to the innovations that will chart the future.

This is what Micronora Americas is all about.

Designed to bring Europe and America together, this new event aims to create a unique setting for encounters between groundbreaking technologies, industrial expertise and development opportunities. Our goal is simple: to build a sustainable bridge between the European and pan-American microtechniques and high-precision industries, which are still very divided.

The first Micronora Americas event will be held from 14 to 16 September 2027 over 5,000 m² of exhibition space at the Palais des Congrès in Montreal. A strategic venue in the heart of a region famed for its excellence in aeronautics, medical technologies and high-precision engineering.

Our goal for Micronora Americas is twofold: to create value on both sides of the Atlantic and bring about a new form of industrial collaboration.



MICRO & NANO event

15th EDITION

01 > 02
OCT. 2026
micronora
BESANCON > France



Registration, programme & information

micro-nano-event.eu



THE EUROPEAN MEETING PLACE

THE CONCEPT

What is it about?

"Innovation, research and technology" meetings

Via our dedicated platform, participants get pre-arranged and targeted B2B meetings. Each meeting fosters collaborative projects, new partnerships and innovation at a European level.

Pitch sessions

A key highlight of the event, pitch sessions showcase innovative projects across all sectors. In just a few minutes, companies and research organisations present their expertise, progress and partnership needs to an international audience.

View the 2024 pitch sessions

WHY?

Grow your business

- Accelerate innovation development through new partnerships and co-development...
- Discover know-how, explore future projects and scale your business internationally.
- Exchange, connect and open up to new opportunities to expand your network.

A must-attend event

to create new partnerships & projects.

They share their experience...

Read testimonials

FOR WHOM?

Dedicated to companies, whatever their field of activity

- Companies, research laboratories, technical centres and clusters in micro & nanotechnologies to present their offers, know-how, expertise and services.
- Companies looking for technologies or suppliers.

SECTORS OF ACTIVITY

A professional melting pot

- Health
- Luxury & watchmaking
- Energy & environment
- Agri-food
- Defence & aeronautics
- Transport & mobility

TOPICS

A wide range of innovative topics

- Micro & nano systems
- Materials & surface treatment
- Manufacturing & processes
- Micro & nano digitalisation
- Electronics & optics



Follow us on  @een-bfc |

KEEN SCIENCE

www.micronora.com

