

Micronora 2016 - a definite success!

*Micronora - The international microtechnology and high precision trade fair
27 to 30 September 2016 in Besançon, France*

The Micronora trade fair, which was opened this year by Emmanuel Macron, ended on 30 September after an extremely successful few days, once again confirming that it is an international leader in the microtechnology and high precision sector.

For four days, the trade fair was surrounded by a constant economic and technological buzz and a definite air of optimism.

Reflecting a dynamic, growing market, Micronora 2016 fully met the expectations of its visitors, who discovered an inexhaustible mine of multi-sector innovations, while the exhibitors appreciated the quality and quantity of contacts they were able to meet.

Thierry Bisiaux, Chairman of Micronora: our success is due to our significant assets

"Micronora occupies a niche market: the high precision, miniaturisation and integration of complex functions for increasingly intelligent products. Our trade fair works on the principle of 'interconnecting vessels', whereby technical solutions designed for one sector can be applied elsewhere. It is therefore a catalyst for ideas and an inexhaustible mine of versatile innovation."

An increasingly innovative offer with increasingly qualified contacts

The highly qualified visitors to Micronora 2016 met with exhibitors capable of meeting the most complex specifications. Microtechnology and high-precision system suppliers, at the cutting edge of technology, exhibited some extremely well-structured technological products. Principals were able to explore:

- laser technology, with new micromachining methods that are more precise and productive;
- plastic and metal additive manufacturing, capable of producing the most complex forms;
- plastic injection, which continually pushes the limits of parts miniaturisation;
- machine tools, which are increasingly versatile, automated and precise;
- cutting tools, which are more efficient and resistant;
- materials, including an increasingly large proportion of ceramics;
- cutting-edge metrology, which has the means (scanners and microscopes) to control infinitely small parts, adapted to the industry's requirements,
- etc.

Micronora 2016 - key figures

- **626 exhibitors** (36% national, 34% foreign, 30% regional), plus **258 firms or brands represented**, occupying 25,000 m² of exhibition space
- **16,352 visitors (+7% on 2014)**, including 12% international visitors (35 countries represented)

Technology Transfer Zoom:

The partnership between research centres and companies is an essential pre-requisite for accelerating innovation, the spearhead of the industry of the future.

Visitors to the trade fair discovered around 40 exceptional technological examples, some of which were produced by small companies that have become innovation champions through technology transfer.

Thierry Bisiaux, Chairman of Micronora:

"Without innovation, companies cannot grow and develop. This is why our efforts to encourage synergies between the research and business sectors are so crucial and determining. Microtechnology is at the forefront of the 'Industry of the future' project."

10th micro nano event:

Around 200 BtoB meetings - 64 participants - 8 nationalities represented.

The crossing of technologies, matching of skills and mixing of backgrounds were a winning combination at this event, leading to a number of collaborations.

The topics discussed included advanced materials, micro and nanosystems and intelligent manufacturing.

Smart Plastics Congress:

The 5th international smart plastics congress was held on 29 and 30 September at the Micronora trade fair, bringing together around 50 participants from France, Germany and Belgium.

The feedback from the speakers and participants was all very positive, indicating a high number of potential partnerships.

This leading European congress is held alternately in Austria and France.

Conferences:

- * **Metrology and microtechnology**, organised by the French Metrology College
- * **Laser technology in the medical sector**, organised by the Laser and Processes Club
- * **Micro-nanotechnology**, organised by the FEMTO-ST research centre
- * **Future Industries Round Table**, organised by the FIM, the CETIM and the SNEDEC

Launch of Aeroptech, the aeronautical cluster in Burgundy and Franche-Comté

Microns and Nano d'Or:

- 1 Nano d'Or: Smart Force Technologies
- 5 Microns d'Or: AGS Fusion, SET, Cryla, Rofin Baasel, Metamorph
- 1 Jury's prize of honour: Mécadécoupe
- 2 Special jury prizes: FEMTO-ST Optical Dept., Crystal Device Technology

Next MICRONORA trade fair, 25 to 28 September 2018

Find out more about the trade fair: www.micronora.com