

MICRONORA 2018:

Microtechnology, ubiquitous solutions

Micronora, the international microtechnology and high precision trade fair, will be held in Besançon from 25 to 28 September 2018. Michèle Blondeau, the trade fair's General Manager, talks about why microtechnology has never fared so well. Principals are increasingly seeking out microtechnology firms, as their expertise means they can complete increasingly complex projects faster, better and at a lower cost.

How do you explain the incredible vitality in the high precision and microtechnology sector?

MB: It's obvious that this sector is constantly offering innovations in all fields such as micromanufacturing, inspection materials and methods, or automated systems, to name a few. These technological advances have led to products that are lighter, more economical, kinder to the environment and purpose-built.

In which markets are these innovative solutions found?

MB: These solutions are applied in virtually all industrial areas, as their goals are just as relevant for automotive manufacturing as for aeronautics, medicine, luxury goods, telecommunications or electronics. In fact, very few industries can do without microtechnology. Large companies and SMEs are forever facing complex design and manufacturing challenges, so they are always looking for innovative solutions, hence their interest in these technologies. This trend will continue, with microtechnology firms increasingly in demand. Without their expertise, it will be impossible to achieve future technological feats, such as driverless cars, electric planes or new customised medical solutions. Or even the factory of the future...

Your trade fair is regularly sold out 7 to 8 months before it opens. How do you explain this?

MB: Micronora has honed in on high precision, miniaturisation and the integration of complex features, which are vital for creating increasingly intelligent products, so it is perfectly suited to these markets' needs. All the major technological developments in design and production are present each year, from R&D to outsourcing or production methods. Micronora has also become the go-to trade fair for nanotechnology, a sign of the times. What's more, with its strong reputation and increasingly global reach, Micronora is a key event in Europe and beyond.

Is the microtechnology industry affected by the Industrie 4.0 concept?

MB: Microtechnology firms are tireless innovators and resolutely forward-looking. Each year our trade fair proves this, with cutting-edge products, methods and solutions. But while digital transformation is the key to the future of industry, and while some companies will need assistance to face this fourth industrial revolution, others have not waited for the industry of the future to become a national priority to take action, for one simple reason: the Industrie 4.0 trend boosts productivity by improving general operations. One example of the benefits is the improvement in data use provided by the multiple IT tools used by companies. A major challenge...

What will be the highlights of the next trade fair?

MB: More and more innovation!

Industrie 4.0: digital technology in microtechnology, the theme of the next Zoom event, will be one of the fair's highlights, including a production island with real-time connections.

There will also be BtoB meetings at the 11th Micro Nano Event, where research laboratories or firms can initiate partnerships to help them enter European markets. These will take place on 27 and 28 September.

There will also be a conference program in parallel with the trade fair, with hot technological topics.

And then there is the Microns and Nano d'Or contest, rewarding the most symbolic innovations.

For more information visit:

www.micronora.com



Caption: Michèle Blondeau, General Manager of Micronora

Credit: Jack Varlet

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