

If this message is not correctly displayed, [click here](#).



Synova / Newsletter / September 2024

## Discover our Laser MicroJet Integration Package (LMJ-iP) at IMTS!

Welcome to our September edition! We're excited to bring you the latest updates from Synova. This month's newsletter is filled with exciting news and events. Let's dive in because there is so much to explore!

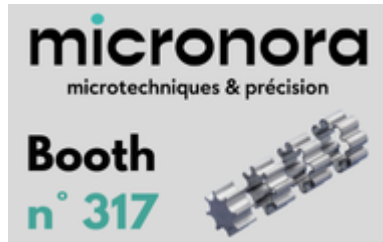
We are delighted to invite you to the upcoming IMTS show in Chicago. Visit us at Booth 135137 to discover our latest innovations and solutions designed to enhance your production systems.

For the first time, we'll be showcasing our versatile Laser MicroJet<sup>®</sup> Integration Package (LMJ-iP), which includes the main components of our LMJ technology. This gives you the flexibility to integrate the module directly into existing CNC systems. To address any specific application requirements, we have developed four distinct kits, including a customizable option to match your processing needs. Additionally, we will present our 5-axis LCS 50 machine, Synova's most compact and cost-efficient Laser MicroJet<sup>®</sup> machine.

We look forward to meeting you and showing you how we can help drive your business forward.

Your Synova Team

[Read the press release](#)



Upcoming Tradeshows

## Micronora Besançon

September 24 - 27, 2024

Besançon, France

Visit us at Micronora in Besançon, **booth #317**. As a leading event for precision technology, Micronora offers the perfect setting to discover innovative solutions and to showcase the water jet guided laser technology. With small kerf widths and parallel walls, our laser technology enables high-precision cutting, making it the ideal choice for industries that require maximum detail and accuracy.

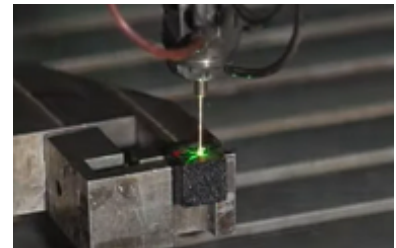
[Check our upcoming events](#)

Application Video

## Cutting and Drilling Ceramic-Matrix Composites (CMCs) with LMJ

Explore the capabilities of our 3-axis LCS 303 machine as it tackles one of the most challenging materials: Ceramic Matrix Composites (CMCs). These ultra-hard and brittle materials are known for their durability under extreme conditions and are widely used in the aerospace, energy, and defense sectors. See our laser in action as it effortlessly processes a 10 mm thick CMC cube!

[Watch the video](#)



New Press Release

## Scott Fosdick Has Been Appointed as New Vice President of Sales

We are delighted to welcome Scott Fosdick as our new Senior Vice President of Sales, Marketing, and Customer Service. Scott brings over 30 years of industry experience in mechanical engineering, with a robust background in R&D, service, applications, business development, sales, and marketing. He has held leadership positions with companies such as GF Machining Solutions and Makino. Scott's deep expertise will play a vital role in advancing our strategic goals, strengthening our market position, and driving innovation to meet the ever-changing needs of our customers. We are excited to have him join our team!



[Read the press release](#)

Services

## Discover our Maintenance Services: Synova Care and Premium

At Synova, your satisfaction is our top priority. To ensure your equipment performs at its best, we offer two tailored maintenance plans: **Synova Care** and **Synova Premium**. Both plans include essential preventive maintenance designed to maximize your equipment's performance and longevity. With Synova Care, you'll benefit from a 5% discount on wear and spare parts, along with consumables, while Synova Premium provides 10% off, and a 40% discount on consumables.



[Visit our maintenance webpage](#)

[Request a quote](#)

---

**Photonics Spectra**

## Synova's Laser MicroJet<sup>®</sup> Featured in Photonics Spectra

Synova's technology was recently highlighted in **Photonics Spectra** for its remarkable impact on the processing of semiconductor and consumer electronics materials. This hybrid method of machining, which combines a laser with a hair-thin water jet, effectively overcomes common challenges associated with nanosecond lasers, such as thermal damage, contamination, and micro-cracks. The LMJ technology ensures that even the most delicate components remain intact during the manufacturing process, while delivering smooth edges, enhancing wafer fracture strength, significantly reducing the risk of breakage, and ensuring clean and precise cuts.



[Read the article](#)



Inventor of Water Jet Laser

Synova is the pioneer of a unique water jet guided laser technology (Laser MicroJet<sup>®</sup>) providing high-precision cutting solutions for the metal, semiconductor and diamond industries.

© 2024 Synova SA - All Rights Reserved.

SYNOVA S.A.

Route de Genolier 13  
1266 Duillier, Switzerland

Phone: +41 (0) 21 55 22 600  
sales@synova.ch  
www.synova.ch

You are receiving this email because you are a Synova S.A. customer, a newsletter subscriber or because you have expressed interest in Synova's products or services in the past.

If you no longer wish to receive emails from Synova, you can [unsubscribe here](#).