

Synova / Newsletter / December 2023

# Between challenges and successes - Thank you for your support!

As the year draws to a close, we would like to take a moment to express our heartfelt gratitude for your continued loyalty and support. We wish you, your families, and friends a festive season filled with joy and a New Year brimming with opportunities and prosperity.

We find ourselves reflecting on what we have achieved together this year. With the establishment of a new subsidiary in South Africa, we were able to significantly expand our global reach and customer service. We also created a new fitness facility and a leisure area for our employees, a cozy space to unwind, recharge and collaborate. In addition to these exciting developments, we are proud to have become a member of the WDC and EPIC, joining organizations that are committed to promoting ethical practices and sustainable development in their industries.

In 2023, we demonstrated our commitment to strengthening relationships with our clients, prioritizing employee well-being, and advancing ethical business practices, all underscored by significant milestones.

Now we wish you a Happy New Year and look forward to our collaboration in 2024!

Your Synova Team

## **New subsidiary**

## Synova Opens New Customer Service Office in South Africa

Together with our customers, we proudly inaugurated our brand new office in Johannesburg, South Africa, in October. This strategic expansion not only strengthens our presence on the African continent, but more importantly aims to provide our customers with a competent and fast local service. Whether you have questions about our water jet guided laser systems, need spare parts or other customer service, please do not hesitate to contact our team on site. We look forward to taking our service in Africa to a new level!



#### Read more on our website

## Sustainability

## **Using Clean Energy and Adopting Sustainable Practices**

Synova participates in various environmental initiatives and actively strives to align its business practices with sustainable principles. From planting trees, to minimizing and recycling waste, to using renewable energy sources, we have taken meaningful steps to contribute to a greener environment. Read more about our sustainability strategy and concrete steps on our website and watch the video from our regional energy partner SEIC.

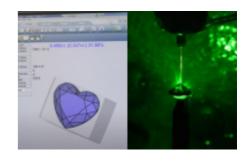


## Read more on our website Watch the video from SEIC

### **Application Video**

## A Heart-Shaped Diamond With Our Automated Laser System

Dive into the world of cutting-edge technology and watch our latest video about the fully automated laser faceting system for diamonds, DaVinci Diamond Factory<sup>®</sup>. See how a 4mm thick CVD diamond is expertly shaped into a beautiful heart in one seamless process. This video is a perfect illustration of the convergence between technology and beauty in diamond shaping.



#### Watch the video

#### **Case Studies**

# Ceramic Cutting: Semiconductor Wafers and High-density Circuits

Discover the benefits of precision cutting of technical ceramics and semiconductor materials with our water jet laser with two case studies.

FormFactor uses our Laser MicroJet<sup>®</sup> systems to cut high-density circuits on brittle Alumina substrates, delivering clean cuts and narrow kerfs at high precision and speed.

HRL Laboratories uses our LMJ technology for high-value semiconductor wafer dicing and device singulation. The LMJ technology cools the material and prevents particle contamination, simplifying the entire process.

Read our case sudy "Wafer Dicing"
Read our case study "Dicing of Ceramic Circuits"

## Time to give

## Synova Donated to Swiss Foundation for Cancer Research

In the spirit of giving, we have continued our tradition of supporting various organizations through charitable donations this year. The Swiss Cancer Foundation "Fond'Action", which supports promising new oncology research projects and funds new treatment methods, is once again one of them. Join us in contributing to impactful initiatives and making a positive contribution to the fight against cancer.



### **Read about Fond'Action**



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.

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