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Elevating Employee Experience: Synova Unveils Exciting New Zone for Fitness and Creativity

Welcome to our quarterly newsletter! In this edition, we bring you the latest updates and highlights from the past three months.

We are thrilled to announce the opening of a brand new recreational area designed exclusively for our amazing employees! Situated above the application lab, this space features a cutting-edge gym and a versatile leisure area.

The gym provides a space for physical wellness, allowing employees to invigorate their bodies and minds. Meanwhile, the leisure area serves as an inspiring environment where ideas can flourish, making it the perfect setting for team brainstorming sessions, presentations and company-wide gatherings.

At Synova, we firmly believe in investing in our employees' happiness and satisfaction. This new zone exemplifies our commitment to nurturing a positive work culture that values productivity and personal growth.

We look forward to witnessing the positive impact this revitalized space will have on our employees' well-being, motivation, and creativity.

Your Synova Team



Next Event

Lab-Grown Diamond Symposium

📅 July 10, 2023

📍 Dubai, UAE

Synova is the silver sponsor of the inaugural Lab-Grown Diamond Symposium that is being organized in Dubai. It is the first event of its kind, bringing together experts and stakeholders in the lab-grown diamond sector to share knowledge, discuss key industry issues, network and advance the LGD industry globally.

[Visit the LGD Symposium website](#)



Upcoming Event

EMO

📅 September 18 - 23, 2023

📍 Messe Hannover, Germany

We are excited to showcase our state-of-the-art LCS 305 5-axis laser machining center at EMO, the world's most important metalworking exhibition.

Don't miss this opportunity to see the future of metalworking firsthand. Visit us at **booth B58 in hall 11** and let's talk about how the Laser MicroJet® can unlock new possibilities for your business in terms of precision, efficiency or customization.

[Visit the EMO website](#)

Diamond Applications

Coring, Slicing and Automated Shaping of Lab-Grown Diamonds

Laboratory-grown diamonds (LGDs) are not only used for jewelry, but also for growing new synthetic diamonds. In jewelry manufacturing, Synova's DaVinci Diamond Factory makes it possible to transform LGD blocks into brilliant- or fancy-cut diamonds within a very short time. Chemical vapor deposition (CVD) diamond production involves first removing the graphite around the grown CVD crystal cores (coring) and then cutting the resulting ingot into perfectly parallel, thin slices, which in turn serve as seeds for growing new synthetic diamonds.



[Read more about LGD processing](#)

Application Video

Cutting a Titanium Epicyclic Gear Train and Alumina Rotor

Experience Synova's precision cutting technology in our latest application video. See how the water jet guided Laser MicroJet® effortlessly cuts tough titanium and challenging ceramics. The LCS 303 laser cutting system produces intricate functional parts with minimal material loss and superior surface quality. Watch the full video and get insights into other interesting applications on our website.



[Watch video](#)

New Membership

Synova Joins EPIC: Advancing Photonics Together

We are excited to announce that Synova has become a member of EPIC, the world's leading industry association promoting sustainable development in photonics. This partnership allows us to connect with a vibrant photonics ecosystem, and fostering technological advancements. We look forward to leveraging this collaboration to drive innovation and growth in our field.



[Read more](#)

Nature Conservation Sustainability

Tree Planting Initiative

Synova contributes to environmental protection by planting 14 trees around its premises. We believe it is our responsibility to give back to nature and ensure our planet remains a healthy and sustainable place for future generations. Each of the trees was planted by a Synova employee who is taking care of his or her tree as a "godparent". This initiative not only contributes to environmental protection but also creates a sense of community within our company, where we can work together towards a common goal.



Inventor of Water Jet Laser

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

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