



Synova / Newsletter / March 2023

The Dawn of a New Era in Diamond Manufacturing

In this newsletter issue we would like to share with you again the latest news from Synova, starting with an exciting article about our customer Diamonds de Canada, the cutter of the famous Polar Bear diamonds.

The article "How Diamonds de Canada reinvented diamond cutting" tells the fascinating story of Diamonds de Canada in Yellowknife, Northwest Territories. Synova's DaVinci Diamond Factory® had sparked the CEO's idea of transforming rough diamonds into polished masterpieces right where they are mined, while creating jobs for local people. This particular approach by Diamonds de Canada could serve as a model for developing feasible and more sustainable diamond cutting operations in other regions where diamonds are found.

Enjoy reading!

Your Synova Team

[Read the article](#)



Next Event

JCK Trade Show

📅 June 2 - 5, 2023

📍 The Venetian, Las Vegas , USA

We are proud to exhibit our automated laser cutting and shaping system for diamonds DaVinci Diamond Factory® at the industry's largest and most renowned jewelry trade event. Stop by our **booth no. 54071** in the Essentials & Tech section and let's talk about your specific diamond cutting needs.

[Register now](#)



Next Event

EPHJ-EPMT Trade Show

📅 June 6 - 9, 2023

📍 Palexpo, Geneva, Switzerland

Visit our booth at EPMT and discover our most compact and cost-efficient LSC 50 with 5 axes which is ideal for machining high-end materials that require absolute precision. We look forward to discussing your cutting, drilling and 3D applications with you!

[Register now](#)

Corporate Website

Redesigned News Section for More Information & Better Usability

We are excited to announce the launch of the redesigned News section on our website, providing our visitors with a more engaging, informative and user-friendly experience. You can now find all of our news - be it press releases, articles, videos or upcoming events - right in the main menu. Explore our updated pages and stay up-to-date with the latest news.

[Read Press Releases](#) | [Articles](#) | [Videos](#)



Application Video

Cutting Thin Ceramics (Alumina) with the LMJ System LCS 303

See Synova's incredibly precise and versatile 3-axis laser cutting machine LCS 303 with Laser MicroJet® technology in action. Our latest application video shows the cutting, drilling and slotting of thin ceramic parts (aluminium oxide) without any micro cracks, discoloration or thermal damage.

[Watch the video](#)



Together for More Ethics in the Diamond Industry

Synova Became Member of the World Diamond Council (WDC)

Synova has recently joined the World Diamond Council, an organization founded in 2000 with the aim of eliminating the trade of "conflict diamonds". The WDC's mission continues and has been expanded to ensure that all diamonds in the pipeline are handled in accordance with universal principles of human rights, labor rights, anti-corruption and anti-money laundering. Synova is proud to be a part of this organization and looks forward to working together for a more ethical industry.



[Find out more about WDC](#)



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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