

Cornes Technologies USA and STPL Form Partnership

We are pleased to announce the partnership between Cornes Technologies USA (CTU) and Sahaianand Technologies Private Limited (STPL) located in Gujarat India. CTU, the International Distribution arm of Seki Diamond Systems, has been granted representation rights by STPL to promote and distribute their laser cutting products in the Americas, Europe, Africa and parts of Asia.

STPL's laser cutting products are highly complementary to CTU's line of Microwave Plasma Chemical Vapor Deposition (MP-CVD) systems used in the production of diamond gems. STPL's economical laser cutting and planning tools are often used by CTU's diamond gem customers in the preparation of materials used for diamond growth as well as in the preparation of roughs grown in CTU's Seki Diamond Systems' MP-CVDs.

According to Larry Davis, CTU's President, "Our companies together offer decades of proven success within the lab grown diamond market space. Our sales and support teams understand lab grown diamond processes and market needs, so we are uniquely positioned to support STPL's diamond growth customers. Supporting both the Seki Diamond MP-CVD systems and STPL lasers together is a natural fit."

The successful production of high-quality diamond gems requires experience and knowledge of the growth processes associated with the MP-CVD equipment. However, to ensure maximum carat yield, it also requires an understanding of how to prepare seeds used in the growth process and of how to optimize yields through efficient planning, core and slicing of diamond roughs. According to Philippe Bergonzo, CTU's Chief Innovation Officer, "The careful separation of diamond seeds from rough stones, prior to their insertion into our MP-CVD chamber, often requires a capable laser cutting tool. Many gem growers underestimate the importance of seed preparation. The STPL lasers are used by our most demanding customers to ensure inclusions, cracks and other imperfections—all barriers to optimum diamond growth—are cut away, and optimum seed dimensions and orientation are realized."

STPL's lasers also do an excellent job of core and slicing of roughs grown within MP-CVD systems. Dhruv Rajguru, Manager of International Business for STPL added. "The Seki Diamond MP-CVD systems are well known for enabling diamond growth with unprecedented quality and color. Our job at STPL is to ensure diamond gem growers get the absolute most from their MP-CVD investments by optimizing seed preparation as well as the core and slicing processes. We're confident CTU, supporting both the MP-CVD equipment as well as our diamond laser tools, will accelerate our gem growth customers' success. STPL is known globally for its most automatized AI powered laser and rough diamond planning technologies. Particularly for CVD processing, STPL lasers offer smart workflow for precise cutting with the smoothest possible surface and lowest possible HAZ in bulk production. Lasers are being engineered in such a way as to run hours and hours without any kind of human intervention. Being a trendsetter of world diamond laser processing technologies since 1993, today STPL maintains a large global customer base in more than 34 countries and 5 continents. Since 1993 STPL has installed more than 12,000 laser systems worldwide."

For additional information on Cornes Technologies representation and support of STPL laser systems, Cornes Technologies can be contacted at <http://sekidiamond.com/information-request/>.