

Sahajanand Technologies (P) Ltd (India) & Northrop Grumman Corporation (USA) jointly organized a seminar on 'The Real Phenomenon Of Lazer Diode'.

To emphasize the hidden benefits of laser diode in Diamond cutting application, Sahajanand Technologies (P) Ltd (STPL) (Surat, India) & Northrop Grumman (USA) (NOC:NYSE) jointly organized a seminar on 'The Real Phenomenon Of Lazer Diode' at Surat.

Surat - India, May 25, 2010 - Sahajanand Technologies, India, the high-tech engineering solution provider for gemstone & Northrop Grumman Corporation (USA) (NOC:NYSE) jointly organized a seminar on '**The Real Phenomenon Of Lazer Diode**' at Indian Diamond Institute (IDI), Surat. The principal objective of seminar was to enlighten the benefits of laser diode in Diamond cutting application and Inauguration of STPL's new machine LAZER SUPER - 9 & new models of Magnus Planner series.

The two-day event brings together some of the Well-known diamantaires from Indian Diamond Industry including Mr. Sevantibhai Shah (Venus Jewel), Mr. Jivrajbhai Surani (J.B Diamond), Mr. Muljibhai Dhamelia (Swati Diamond), Mr. Ravjibhai Kakdia (Sheetal Group), Mr. Laljibhai Patel (Dharmanandan Diamond), Mr. Vallabhbhai Kakdia (Sheetal Group), Mr. Kishorbhai Virani (Karp Impex) and Mr. Nagjibhai Sakaria (H. Vinodkumar).

The seminar was held in affiliation with the Northrop Grumman Corporation as a part of Sahajanand Technologies initiative to acquaint the diamond industry with the hidden functions & benefits of Laser diode in Diamond cutting application. Not only benefits of Laser Diode was revealed during the seminar but all other important parameters of Laser technology amid laser beam pointing stability, thermal lensing stability, beam roundness and noise/flicker comparison had been discussed by experts and technical assistant of STPL & Northrop Grumman.

The new diode based laser machine LAZER SUPER - 9 has been invented by Sahajanand Technologies and Northrop Grumman. Invitees showed lot of enthusiasm to know about this new laser diode module, and their ardent desire has been noticed towards STPL's new machine LAZER SUPER - 9.

Adding to the knowledge about LAZER SUPER - 9, Director of Sales & Marketing of Northrop Grumman, Mr. David Jones said "the advantage of this Laser Module is that it provides superior beam quality and stability compare to other diode module available in market and that too with LESS ELECTRICITY. This module provides approximately 50%-60% more output power (22 watt to 24 watt power instead of 15 watt) than other modules in the same laser cavity.

Director of Marketing of STPL, announced that "Now onwards, this new Laser Diode Module is available with 3 years warranty. The aspiration to replace the lamp based system to Diode based laser has been noticed from Indian diamantaires quite some time ago, but the problem which resisting their decision is the bad experience they had with quality and reliability of Chinese Laser Diode. For the contentment of their decision and to eliminate their all doubts regarding the performance and reliability, we are announcing 3 years warranty on Laser Diode so that Indian Diamantaires can upgrade their system or buy our laser Module without any uncertainties." This shows STPL's immense confidence on their technology and its reliability.

About Northrop Grumman Corporation:

Northrop Grumman has been involved in producing defense and satellite products for USA. Northrop Grumman Corporation (US \$30 Billion Company) (NYSE:NOC) is a leading global security company whose 125,000 employees provide innovative systems, products, and solutions in aerospace, electronics, information systems, shipbuilding and technical services to government and commercial customers worldwide.

About Sahajanand Technologies:

Sahajanand Technologies is a leading manufacturer and exporter of Laser and vision technology centered capital equipments for diamond manufacturing & Stent manufacturing Industries. We present 'Total technology solutions for Diamond & Stent manufacturer under one roof.' Our product portfolio broadly includes Laser Stent Cutting Machine, Fully automated Stent Inspection Machine, Electropolishing Machine, Drug Coating Machine for stent manufacturer and Diamond Planning Machines, Laser driven Diamond Processing equipments & Auto blocking & Polishing Machines etc. used at different stages of diamond manufacturing process. Please visit our corporate website for more information: www.sahajanand.co.in