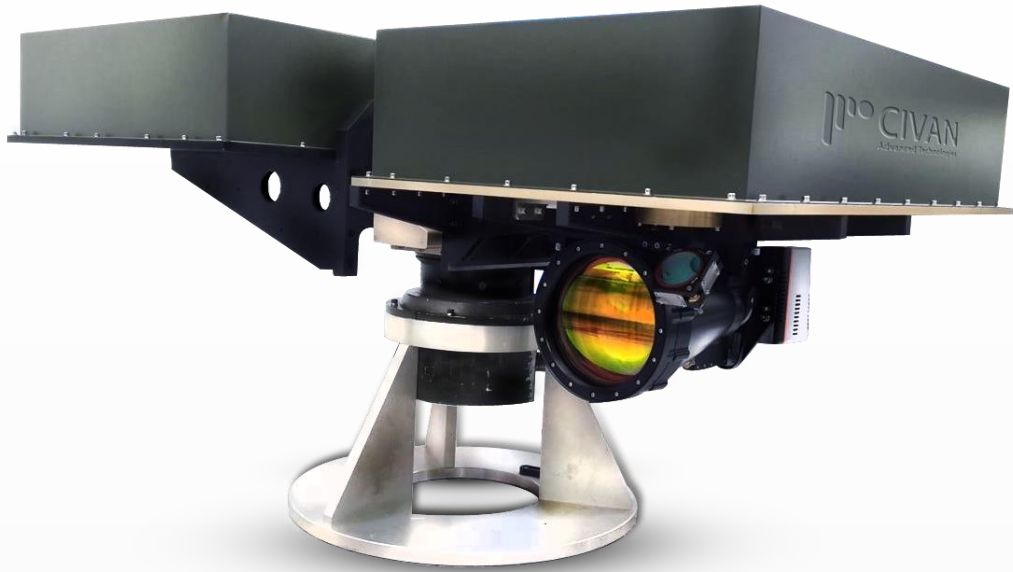


HIGH POWER DIRECT DIODE LASER SYSTEM



BY UTILIZING OUR IMMENSE LASER KNOW-HOW AND MICRON LEVEL PRECISION AUTOMATED MANUFACTURING WE ARE ABLE TO OFFER HIGH POWER DIODE LASER SYSTEMS IN VARIABLE WAVELENGTHS. THE SYSTEMS CAN BE FULL TURN KEY SYSTEMS IF REQUIRED.

FOR EXAMPLE, TO COMPLY TO A CUSTOM REQUEST OF A CLIENT, CIVAN HAS MANUFACTURED A RUGGEDIZED MILITARY GRADE HIGH POWER SYSTEM COMBINING 120 DIODE LASER CHIPS. FOR OTHER CLIENTS HIGH POWER, HIGH BRIGHTNESS DIODE LASER SYSTEMS WERE PROVIDED FOR LONG RANGE APPLICATIONS SUCH AS LASER BASED ENERGY TRANSMISSION.

**Example project of a robust turn key diode laser system that combined 120 diode laser chips in an un-conventional wavelength to meet customer requirements

FEATURES:

- 10 OF W'S TO MANY KW'S OUTPUT POWER (WAVELENGTH DEPENDANT)
- HIGH BRIGHTNESS
- TOTAL DESIGN FLEXIBILTY
- 765 – 1550 NM WAVELENGTH, FAR IR WAVELENGTHS UPON REQUEST.

APPLICATIONS:

- MATERIALS PROCESSING
- DEFENCE APPLICATIONS
- ENERGY TRANSMISSION OVER DISTANCE
- LONG RANGE APPLICATIONS



FOR INQUIRIES AND QUESTIONS: INFO@CIVAN.CO.IL

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