

AATMANIRBHAR INNOVATION

Nilesh Ramani



SCANTECH
LASER



ABOUT US

Scantech was established in the year 1991 for manufacturing laser machines. Scantech is into wide variety of laser applications in diverse fields like automobiles, medical, pharmaceuticals, electronics, semiconductors, fabrication, and many others.

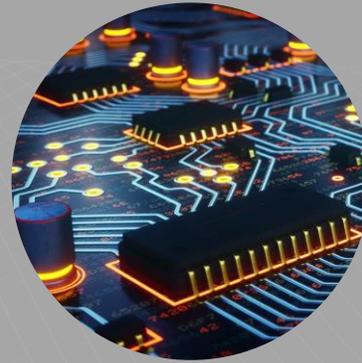


CONNECTED INDUSTRIES

Key Industries which Depends on Lasers



Automotive



Electronics



Pharmaceutical
& Healthcare



Telecommunication



Defence

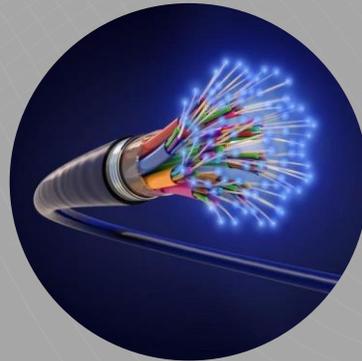


EMERGING SECTORS

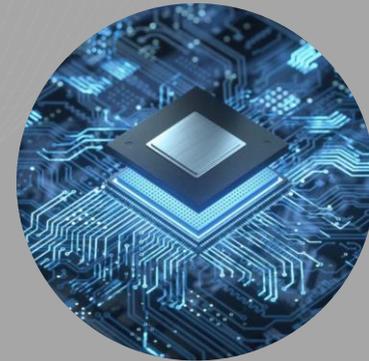
Path to Aatmanirbhar Bharat



Electric Vehicle



Fiber Optic
Communication



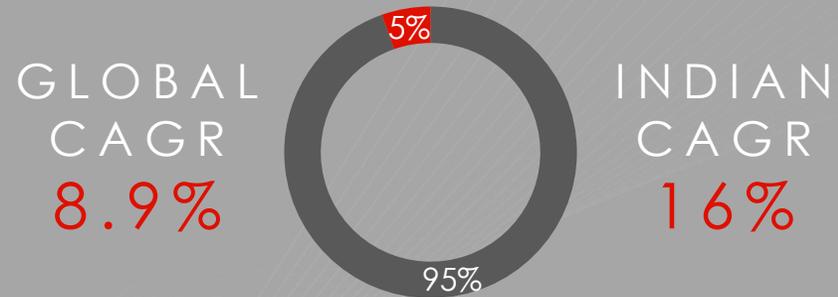
Semiconductors



TRACTION

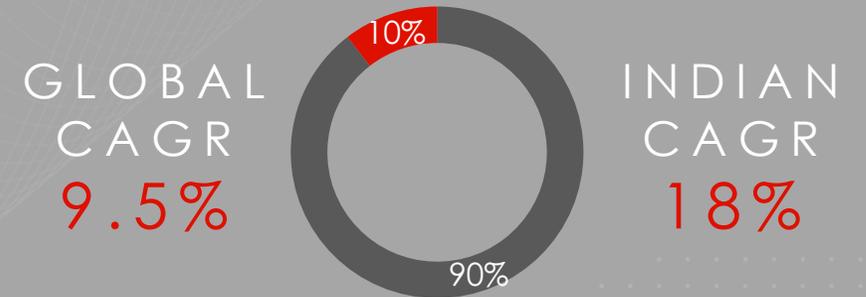
Forecasting for success

Global Market Vs Indian Market Share as of 2023



■ Global Market Size ■ Indian Market Size

Global Market Vs Indian Market Share by 2027



■ Global Market Size ■ Indian Market Size



MARKET OPPORTUNITY BY 2027 OVERVIEW

Market Capitalisation

Global

\$25.6B

Opportunity to build
fully inclusive addressable
market

India

\$3.0B

Conventional machine users
converting to laser
technology for boost in
productivity and quality

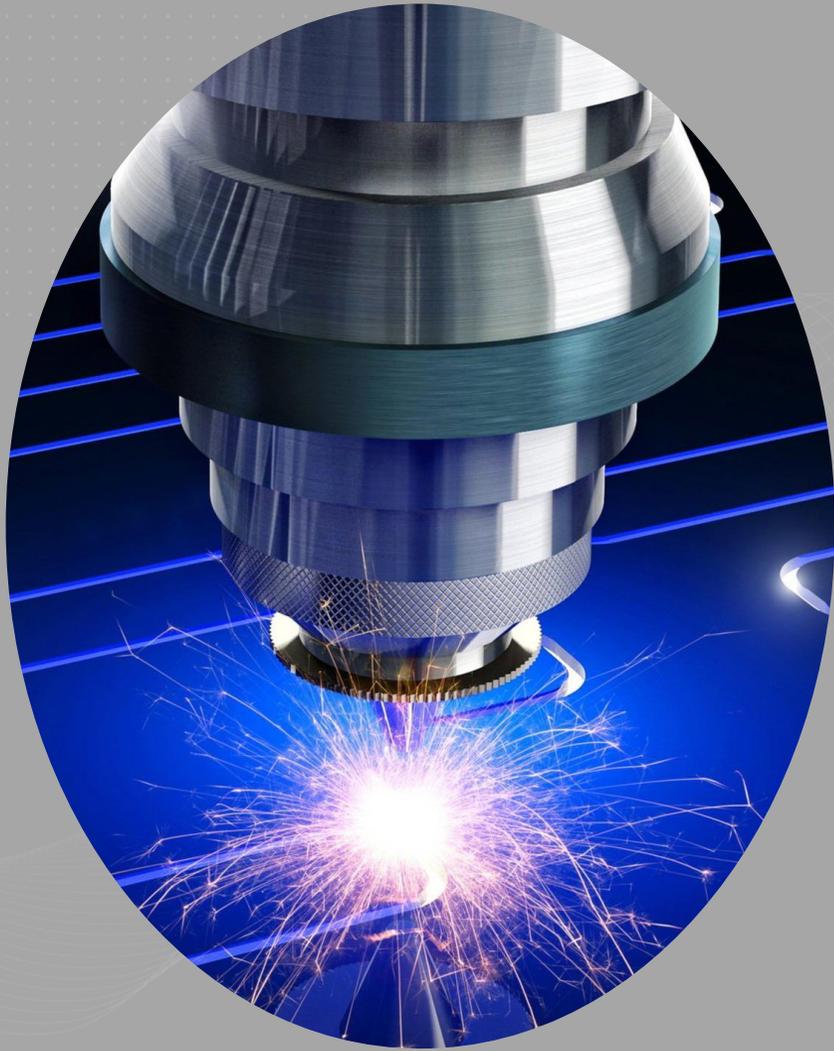
Export
Opportunity

\$22.6B

Export opportunity to sell
laser components and
machines at competitive
price due to inclusive mfg.



PROBLEMS



Education

Lack of education and awareness about laser technology in India.

Higher Cost

Key components are imported and due to volatile currencies, it tends to cost higher.

Components

Laser generator itself is the 50-70% cost of the system which is not produced in India.

Financial

Due to higher cost and interest rates, customer tends to avoid exploring newer technology.



SOLUTION

Opportunity of Aatmanirbhar Bharat

Education

A full fledge education program with latest knowledge syllabus updated with industry standards.

Faculty training at leading laser technology institute.

Components

Developing laser generator requires access to several resources available at government leading research center.

Subsidy on patented equipment supplied by other countries to manufacture laser generator and auxiliary components.

Higher Cost

Producing within the country

Financial

Due to higher cost and interest rates, customer tends to avoid exploring newer technology.



THANK YOU

For any questions, please email us.

Nilesh Ramani

info@scantechlaser.com

