

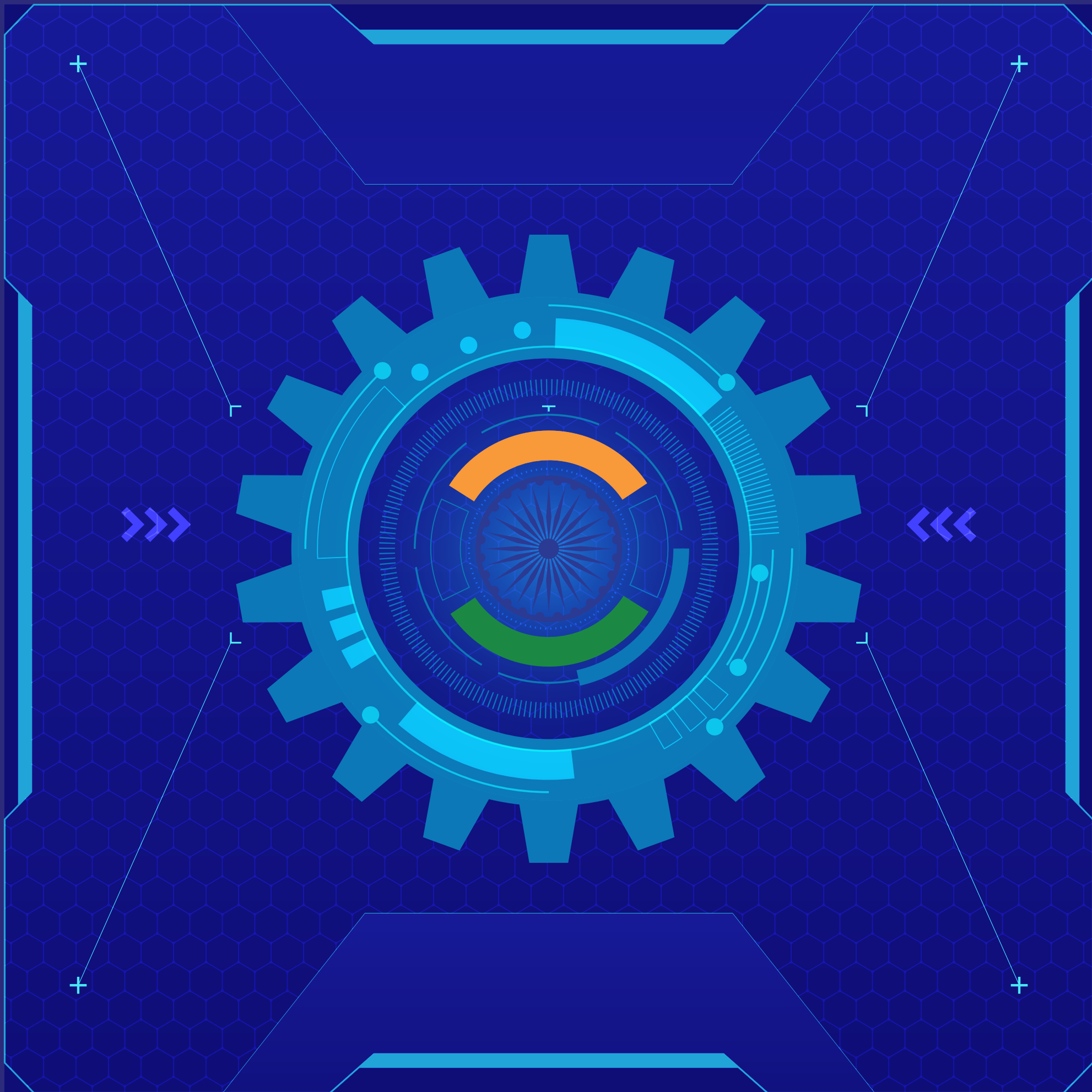


सत्यमेव जयते

Government of India  
Ministry of Defence  
Department of Defence Production

# INDIAN DEFENCE GOES GLOBAL



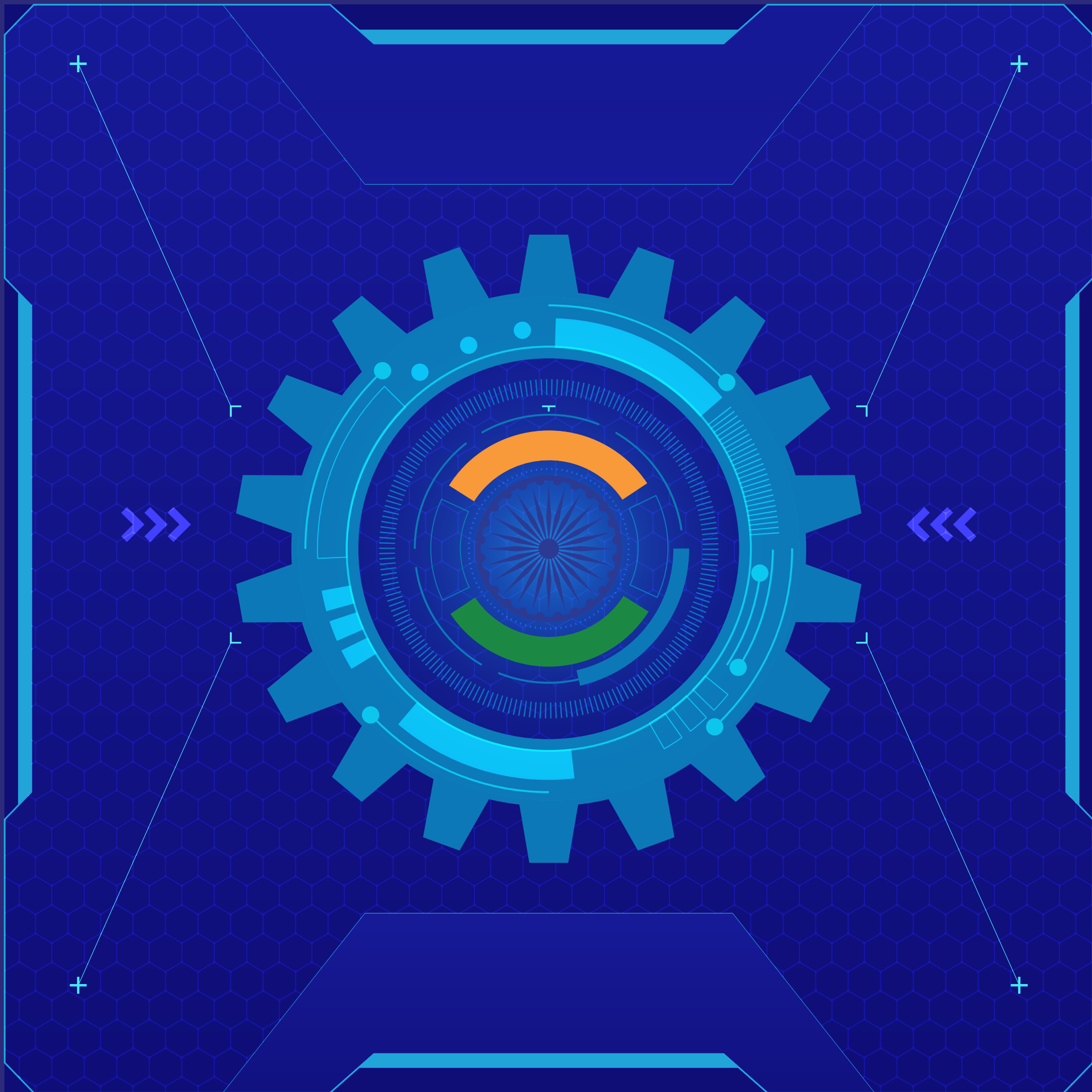


**India's size, scale, market and diversity present a unique opportunity for developing and manufacturing world class defence platforms and products, and positioning Indian industry in global supply chains. High quality manpower, outstanding research base, technological prowess and futuristic vision enable India to 'Make In India', For India, For the World.**

**Narendra Modi**

Prime Minister of India

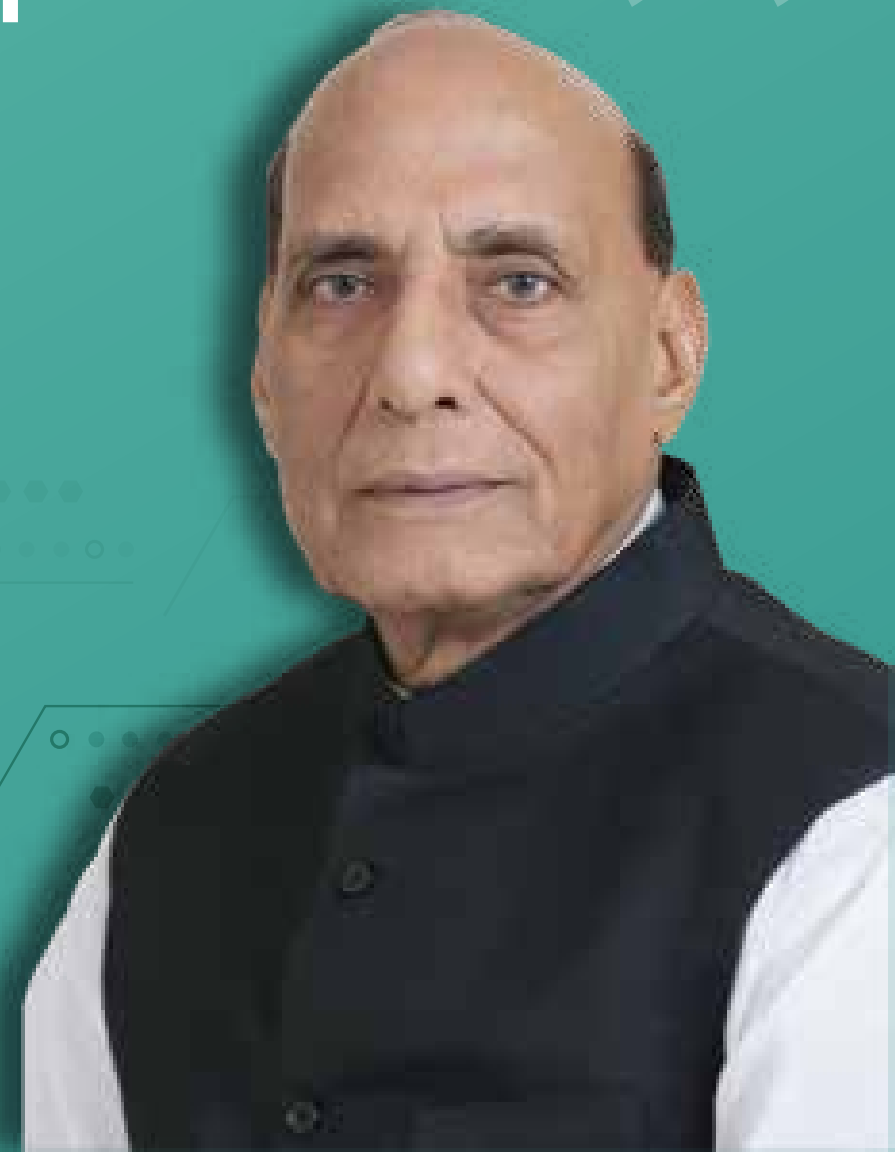




**We are progressing towards becoming a manufacturing hub of defence equipment and investors can use India as a springboard to export defence equipment manufactured in India to various friendly countries in Central Asia, Middle East, South Asia and Africa.**

**Rajnath Singh**

Defence Minister of India





INDIAN DEFENCE EXPORTS  
GO TO **84** COUNTRIES/REGIONS  
AROUND  
THE GLOBE

ALGERIA  
ARGENTINA  
AUSTRALIA  
BANGLADESH  
BELGIUM  
BOLIVIA  
BRAZIL  
BULGARIA  
BURKINA FASO  
CAMBODIA  
CANADA  
CHILE  
COLOMBIA  
CROATIA  
CYPRUS  
CZECH REPUBLIC  
ECUADOR  
EGYPT  
ESTONIA  
FINLAND  
FRANCE

GERMANY  
GREECE  
GUINEA  
HONG KONG  
INDONESIA  
IRAQ  
IRELAND  
ISRAEL  
ITALY  
JAPAN  
KENYA  
KOREA  
KUWAIT  
KYRGYZSTAN  
LEBANON  
LITHUANIA  
MACAU  
MALAYSIA  
MALDIVES  
MAURITIUS  
MEXICO

MONTENEGRO  
MOROCCO  
MYANMAR  
NAMIBIA  
NEPAL  
NETHERLANDS  
NEW ZEALAND  
NIGERIA  
NORWAY  
OMAN  
PERU  
PHILIPPINES  
POLAND  
PORTUGAL  
QATAR  
REPUBLIC OF AZERBAIJAN  
SAUDI ARABIA  
SERBIA  
SEYCHELLES  
SINGAPORE  
SLOVAKIA

SLOVENIA  
SOMALIA  
SOUTH AFRICA  
SPAIN  
SRI LANKA  
SUDAN  
SURINAME  
SWEDEN  
SWITZERLAND  
TAIWAN  
THAILAND  
TUNISIA  
TURKEY  
TURKMENISTAN  
UKRAINE  
UAE  
UK  
USA  
URUGUAY  
UZBEKISTAN  
VIETNAM

# BULLET PROOF JACKETS & HELMETS



GOING TO  
**34**  
COUNTRIES

AUSTRALIA  
AZERBAIJAN  
BAHRAIN  
BRAZIL  
CAMBODIA  
COLUMBIA  
CZECH REPUBLIC  
EGYPT  
EQUADOR  
GERMANY  
IRAQ  
ISRAEL  
JAPAN  
KOREA  
LEBANON  
MEXICO  
MYANMAR  
NETHERLANDS  
NORWAY  
OMAN  
PHILIPPINES  
POLAND  
QATAR  
SAUDI ARABIA  
SERBIA  
SINGAPORE  
SOMALIA  
SPAIN  
SRI LANKA  
THAILAND  
UAE  
UK  
URUGUAY  
USA

**MKU PVT LTD**

**S.M. CARAPACE  
ARMOR**

**INDIAN ARMOUR  
SYSTEMS PVT LTD**

# ARMOUR SHIELDING



GOING TO  
**04**  
COUNTRIES

GERMANY  
MEXICO  
CAMBODIA  
SAUDI ARABIA

MKU PVT LTD

MAHINDRA  
DEFENCE SYSTEMS

INDIAN ARMOUR  
SYSTEMS PVT LTD



# ALH(Dhruv)



Flying in

**MAURITIUS  
MALDIVES  
NEPAL**



Rescue Operations saving many lives  
in earthquake devastated regions of Nepal

Nearly 300 5.5T ALH manufactured so far

30% cost effective than comparable  
Helicopters



Hindustan Aeronautics Limited (HAL)  
Contact: [marketing@hal-india.com](mailto:marketing@hal-india.com)

# AMMUNITION

Now also with

**KENYA**  
**BOTSWANA**

**TURKEY**  
**EGYPT**

**INDONESIA**  
**THAILAND**

**NEPAL**  
**BULGARIA**

**UAE**

One stop solution for Ammunitions from 5.56mm to 155mm



Ordnance Factory Board (OFB)  
Contact: [export.ofb@nic.in](mailto:export.ofb@nic.in)

# FIREARM COMPONENTS



GOING TO  
**23**  
COUNTRIES

ARGENTINA  
AUSTRALIA  
BELGIUM  
BURKINA FASO  
CAMBODIA  
CANADA  
CZECH REPUBLIC  
FINLAND  
FRANCE  
GERMANY  
ISRAEL  
ITALY  
MONTENEGRO  
NEPAL  
PHILIPPINES  
SOUTH AFRICA  
SPAIN  
SWITZERLAND  
THAILAND  
TURKEY  
UAE  
UKRAINE  
USA

INDO MIM PVT LTD

INMET TECHNOLOGY  
SOLUTIONS PVT LTD

# DORNIER (Do-228)



Flying in  
**MAURITIUS  
SEYCHELLES**

Over 150 Dorniers manufactured so far

Successful anti-piracy mission in Seychelles

19 seater  
highly versatile  
Light transport

A  
i  
r  
c  
r  
a  
f  
t

Hindustan Aeronautics Limited (HAL)  
Contact: [marketing@hal-india.com](mailto:marketing@hal-india.com)

# CHETAK

Flying in

**NAMIBIA**

**SURINAME**

**NEPAL**

**MAURITIUS**



More than 700 Chetaks manufactured

2T class Helicopter with proven reliability

Huge success in anti-narcotics & coastal surveillance in Suriname

Hindustan Aeronautics Limited (HAL)  
Contact: [marketing@hal-india.com](mailto:marketing@hal-india.com)

# FAST INTERCEPTOR BOATS

Sailing in

**MAURITIUS**  
**MOZAMBIQUE**  
**SEYCHELLES**  
**MALDIVES**

11 Fast Interceptor Boats protecting Mauritius coast



Garden Reach Shipbuilders &  
Engineers Limited (GRSE)  
Contact: [marketing@grse.co.in](mailto:marketing@grse.co.in)

Larsen & Toubro Limited  
Contact: [intl.defence@larsentoubro.com](mailto:intl.defence@larsentoubro.com)

Goa Shipyard Limited (GSL)  
Contact: [fpg\\_office@goashipyard.com](mailto:fpg_office@goashipyard.com)

# ELECTRONICS



GOING TO  
**05**  
COUNTRIES

FRANCE  
SINGAPORE  
SRI LANKA  
UNITED KINGDOM  
USA



**ALPHA-ELSEC DEFENCE  
AND AEROSPACE SYSTEMS PVT LTD**

**SAFRAN ELECTRICAL AND  
POWER INDIA PVT LTD**

**BHARAT  
ELECTRONICS LTD**

**GOODRICH AEROSPACE  
SERVICES PVT LTD**

**ROSSELLTECHSYS**

# BATTERIES



GOING TO  
**11**  
COUNTRIES

FRANCE  
SERBIA  
UAE  
SINGAPORE  
SRILANKA  
BANGLADESH  
PERU  
KUWAIT  
CROATIA  
ISRAEL  
VIETNAM

HBL POWER SYSTEMS LTD

TITAN ENGINEERING  
AND AUTOMATION LTD

NEO POWER ELECTRONICS  
AND PROJECTS PVT LTD



# OFFSHORE PATROL VESSELS

Sailing in

**MAURITIUS  
SRI LANKA  
SEYCHELLES**

Multi mission role powered by Medium and Heavy Machine Guns



Garden Reach Shipbuilders &  
Engineers Limited (GRSE)  
Contact: [marketing@grse.co.in](mailto:marketing@grse.co.in)

Goa Shipyard Limited (GSL)  
Contact: [fpg\\_office@goashipyard.com](mailto:fpg_office@goashipyard.com)

# FAST ATTACK CRAFT

State-of-the-art vessel duly customised and delivered ahead of schedule

Sailing in

**MAURITIUS**



Goa Shipyard Limited (GSL)  
Contact: [fpg\\_office@goashipyard.com](mailto:fpg_office@goashipyard.com)

# COASTAL SURVEILLANCE SYSTEM

In Service of  
**MAURITIUS  
SEYCHELLES  
MALDIVES**

Maritime surveillance of Indian Ocean



# INTERCEPTOR BOAT

Sailing in

**MOZAMBIQUE**

Protecting Mozambique's coastline



Larsen & Toubro Limited  
Contact: [intl.defence@larsentoubro.com](mailto:intl.defence@larsentoubro.com)

# LIGHT WEIGHT TORPEDO

In Service of  
**SEVERAL COUNTRIES**

Exceptional power and  
thrust with revolutionary battery  
and propulsion motor



Company: Bharat Dynamics Limited (BDL)  
Contact: [bdbdl@bdl-india.in](mailto:bdbdl@bdl-india.in)

# SIMULATORS

Now also with

**SEVERAL COUNTRIES**



4 and 6 lane systems to facilitate marksmanship training

# SUB SYSTEMS



GOING TO  
**08**  
COUNTRIES

USA  
ISRAEL  
MYANMAR  
UK  
NETHERLANDS  
CANADA  
KOREA  
THAILAND

LARSEN AND TOUBRO LTD

MICRON INSTRUMENTS  
PVT LTD

GODREJ & BOYCE  
MFG CO LTD

KALYANI RAFAEL  
ADVANCED SYSTEM PVT LTD

MAHINDRA DEFENCE  
SYSTEMS LTD

ALPHA DESIGN

# AERO COMPONENTS



GOING TO  
**05**  
COUNTRIES

USA  
FRANCE  
NETHERLANDS  
SWEDEN  
UK

BOEING INDIA PVT LTD

DASSAULT RELIANCE  
AEROSPACE LTD

GKN AEROSPACE ENGINE  
SYSTEMS INDIA PVT LTD

TATA ADVANCED  
SYSTEMS LTD

GOODRICH AEROSPACE  
SERVICES PVT LTD

MAHINDRA  
AEROSPACE LTD

TATA BOEING  
AEROSPACE LTD

SAFRAN ELECTRICAL AND  
POWER INDIA PVT LTD



# ENGINEERING SERVICES



GOING TO  
**04**  
COUNTRIES

USA  
UK  
SWEDEN  
NETHERLANDS

AVANTEL LTD

BOEING INDIA PVT LTD

CYIENT LTD

CUMMINS TECHNOLOGIES  
INDIA PVT LTD

GE INDIA

GOODRICH AEROSPACE  
SERVICES PVT LTD

ROLLS-ROYCE  
INDIA PVT LTD

MERCEDES-BENZ  
RESEARCH & DEVELOPMENT  
INDIA PVT LTD

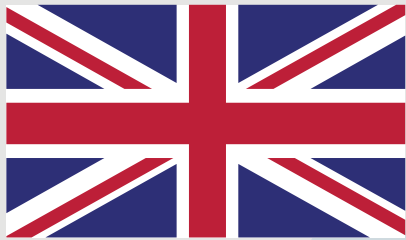
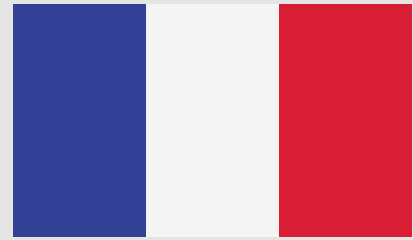
GKN AEROSPACE ENGINE SYSTEMS  
INDIA PVT LTD

# OUR PRESENCE

## COMPANY

## COUNTRIES

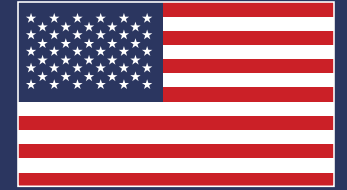
MKU PVT LIMITED	36
INDO MIM PRIVATE LIMITED	15
HBL POWER SYSTEMS LIMITED	09
LARSEN AND TOUBRO LIMITED	08
GRINDWELL NORTON LIMITED	07
MICRON INSTRUMENTS PRIVATE LIMITED	06
S M CARAPACE ARMOR	05
INDIAN ARMOUR SYSTEMS PVT LIMITED	03
GKN AEROSPACE ENGINE SYSTEMS INDIA PRIVATE LIMITED	03
GODREJ AND BOYCE MANUFACTURING COMPANY LIMITED	03
GOODRICH AEROPSACE SERVICES PRIVATE LIMITED	03
INMET TECHNOLOGY SOLUTIONS PRIVATE LIMITED	03
KALYANI RAFAEL ADVANCED SYSTEM PRIVATE LIMITED	03
MAHINDRA DEFENCE SYTEMS LIMITED	03



# MAJOR PARTNERS



# USA



## PRODUCT MIX

Engineering Services  
Parts and Components of Firearms  
Armour  
Electronics  
Sub Systems  
Aerostructures etc.



AH-64 Fuselage  
**TATA ADVANCED SYSTEMS**



Weapon Components  
**INDO-MIM PVT LTD**

AVENTEL  
BOEING INDIA PVT LTD  
CUMMINS TECHNOLOGIES INDIA PVT LTD  
FOKKER ELMO SASMOS INTERCONNECTION SYSTEMS LTD  
GKN AEROSPACE ENGINE SYSTEMS INDIA PVT LTD  
GOODRICH AEROSPACE SERVICES PVT LTD  
INDO MIMPRIVATE LTD

INMET TECHNOLOGY SOLUTIONS PVT LTD  
MKU PVT LTD  
ROCKWELL COLLINS INDIA ENTERPRISES PVT LTD  
ROSSELLTECHSYS  
TATA ADVANCED SYSTEMS LTD  
TATA BOEING AEROSPACE LTD  
VEMTECHNOLOGIES PVT LTD

# ISRAEL



Both Prime Ministers noted the readiness of Israeli companies to enter into joint ventures with Indian companies in the defence sector under the Make in India initiative. They consider it important to set the direction for developing more business models and partnerships for the joint ventures and joint manufacturing, including transfer of technology as well as joint research and development in defence and security fields.

India-Israel Joint Statement during visit of Prime Minister of Israel to India (January 15, 2018)

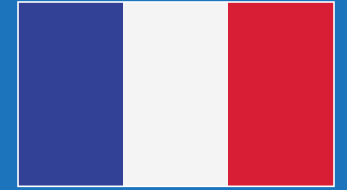


Thermal Image Fire Control System  
**BHARAT ELECTRONICS LIMITED**

PLR SYSTEMS PVT LTD  
KALYANI RAFAEL ADVANCED SYSTEM PVT LTD  
INDO MIM PVT LTD  
ALPHA-ELSEC DEFENCE AND AEROSPACE SYSTEMS PVT LTD  
LOTUS AVIATION TECHNOLOGY PVT LTD  
DEFSYS SOLUTIONS PVT LTD  
ADANI-ELBIT ADVANCED SYSTEMS INDIA LTD  
DCX CABLE ASSEMBLIES PVT LTD  
ACEINOTEC MANUFACTURING PVT LTD

ALPHA DESIGN TECHNOLOGIES PVT LTD  
LARSEN AND TOUBRO LTD  
WIPRO ENTERPRISES PVT LTD  
HBL POWER SYSTEMS LTD  
GODREJ & BOYCE MFG CO LTD  
ASTRA MICROWAVE PRODUCTS LTD  
ASTRA RAFAEL COMSYS PVT LTD  
BF ELBITADVANCED SYSTEMS PVT LTD

# FRANCE



They reaffirmed their commitment to further strengthen cooperation in defence industry field and extended their support to existing and upcoming partnerships between the defence companies of the two countries in the spirit of "Make in India" and for the mutual benefit of both countries. Both sides noted with satisfaction that Indian MSMEs are increasingly becoming part of global supply chains of French Defence and Aerospace OEMs and reaffirmed to give further impetus to this trend. They welcomed the ongoing collaboration between aerospace and defence industrial associations of both countries, SIDM for India and GIFAS for France.

India-France Joint Statement on Visit of Prime Minister of India to France (22-23 August 2019)



**Pin Components  
Hyderabad Precisions  
Manufacturing Co. Pvt. Ltd**



**Armour Panel  
MKU Pvt. Ltd.**

DASSAULT RELIANCE AEROSPACE LTD  
GODREJ & BOYCE MFG CO LTD  
GOODRICH AEROSPACE SERVICES PVT LTD  
HYDERABAD PRECISIONS MANUFACTURING CO PVT LTD  
MAHINDRA AEROSTRUCTURE PVT LTD

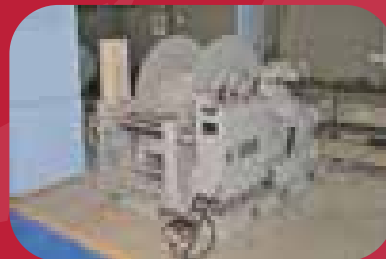
MICRON INSTRUMENTS PVT LTD  
MKU PVT LTD  
SAFRAN ELECTRICAL AND POWER INDIA PVT LTD  
SASMOS HET TECHNOLOGIES LTD  
TITAN ENGINEERING AND AUTOMATION LTD

# UNITED KINGDOM



We shall design, create and manufacture technologies that will address these threats; and our security and military forces will share technologies, capabilities and equipment.

UK-India Joint Statement during the visit of Prime Minister of India to UK (April 18, 2018)



Nozzle, Winch & Launcher  
**MAHINDRA DEFENCE SYSTEMS LTD**

CUMMINS TECHNOLOGIES INDIA PVT LTD  
GOODRICH AEROSPACE SERVICES PVT LTD  
LARSEN AND TOUBRO LTD

MAHINDRA DEFENCE SYSTEMS LTD  
MICRON INSTRUMENTS PVT LTD  
TATA ADVANCED SYSTEMS LTD

# GERMANY

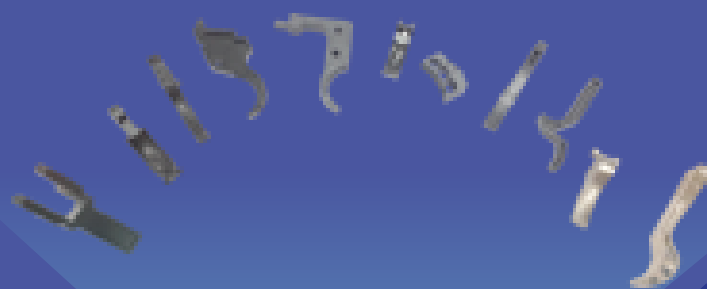


A deeper cooperation between the Defence Industries of both countries must encourage co- development and co-production, under the Government of India's Make in India initiative and take advantage of the defence corridors set up in the States of Tamil Nadu and Uttar Pradesh. Both sides agreed to develop stronger cooperation in Defence Industry testing and certification, especially for design certification of various systems and sub-systems and quality assurance. The two sides also agreed that major industries of both countries should endeavour to integrate the SME/MSMEs of the other country into their supply chains.

Joint Statement during the visit of Her Excellency Angela Merkel  
Chancellor of Germany to India Nov 1, 2019



Helmet  
**MKU PVT LTD**



Weapon Components  
**INDO-MIM PVT LTD**

MKU PVT LTD  
INDO MIM PVT LTD  
GRINDWELL NORTON LTD  
MICRON INSTRUMENTS PVT LTD  
MERCEDES-BENZ RESEARCH AND DEVELOPMENT INDIA PVT LTD



# UAE



Prime Minister of India also welcomed UAE's continued interest in investing in infrastructure development in India, especially in priority areas such as defence production among others".

India-UAE Joint Statement during State Visit of the Prime Minister of India to UAE (February 10-11, 2018)



Battery  
**HBL POWER SYSTEMS**



Weapon Components  
**INDO-MIM PVT LTD**

- ORDNANCE FACTORY BOARD
- INDO MIM PVT LTD
- ACEINOTEC MANUFACTURING PVT LTD
- MKU PVT LTD
- HBL POWER SYSTEMS LTD
- INDIAN ARMOUR SYSTEMS PVT LTD

# NETHERLANDS



## PRODUCT MIX

Fuselage structures  
Aerocomponents  
Armouring  
Engineering Services



Fuselage Structure

**MAHINDRA AEROSTRUCTURE PVT LTD**



MAHINDRA AEROSTRUCTURE PVT LTD  
AEROSTRUCTURES MANUFACTURING INDIA PVT LTD  
GKN AEROSPACE ENGINE SYSTEMS INDIA PVT LTD  
S.M. CARAPACE ARMOR  
LAKSHMI MACHINE WORKS LTD

# PHILIPPINES



Weapon Components

**INMET TECHNOLOGY SOLUTIONS PVT LTD**



Overvest

**MKU PVT LTD**

MKU PVT LTD  
INMET TECHNOLOGY SOLUTIONS PVT LTD  
INDO MIM PVT LTD  
NNF TECHNOLOGIES

# SRILANKA



Offshore Patrol Vessel  
**GOA SHIPYARD LIMITED**



Indra Mark II Radar  
**BHARAT ELECTRONICS LIMITED**

HBL POWER SYSTEMS  
BHARAT ELECTRONICS LIMITED  
MKU PVT LTD  
GOA SHIPYARD LTD

# SAUDI ARABIA



Night Vision Biocular  
**MKU PVT LTD**



Bomb Blanket  
**INDIAN ARMOUR SYSTEMS PVT LTD**

MKU PVT LTD  
MICRON INSTRUMENTS PVT LTD  
INDIAN ARMOUR SYSTEMS PVT LTD  
GRINDWELL NORTON LTD

# BANGLADESH



Brake Parachute for MIG 29 Aircraft  
**ORDNANCE FACTORY BOARD**



Tata HEXA  
**TATA MOTORS LTD**

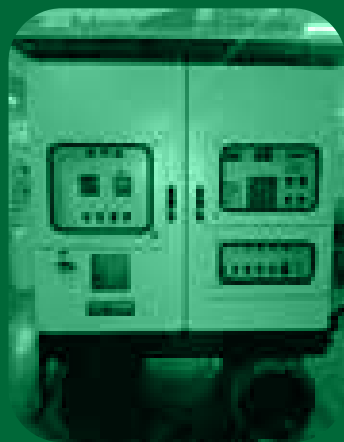
ORDNANCE FACTORY BOARD  
TATA MOTORS LTD

# VIETNAM



“Indian side affirmed its continued willingness to partner with Vietnam in defence cooperation in building capabilities and capacities for Vietnam”

India-Vietnam Joint Statement during State visit of President of Vietnam to India (March 03, 2018)



High Speed Patrol Boat  
**LARSEN & TOUBRO LTD**



Submarine Battery with Accessories  
**NEO POWER**

**NEO POWER ELECTRONICS AND PROJECTS PVT LTD**  
**LARSEN & TOUBRO LTD**

# INDIAN EXPORT PERFORMANCE





# BOOSTING EXPORTS THROUGH POLICY AND REFORM



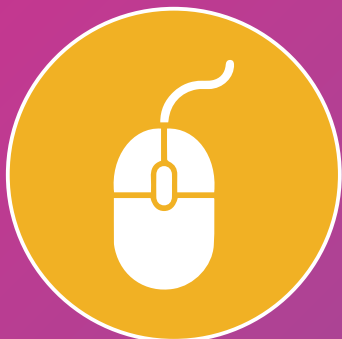
## OPEN GENERAL EXPORT LICENSE

2 OGELs for select parts and components and for intra-company transfer of technology.



## EXPORT PROMOTION CELL

Set up to co-ordinate and follow-up on export related action.



## ONLINE PORTAL

A new Portal ([defenceexim.gov.in](http://defenceexim.gov.in)) to disseminate export leads from various sources to registered Indian defence exporters.



## DEFENCE ATTACHES

Defence Attaches provided with a budget to promote Defence Exports



## LINE OF CREDIT

Line of Credit offered to Friendly foreign countries to purchase Defence equipment.



## EXPORT BOOK

Detailed information on products/ platforms of DPSUs, OFB and Private companies published and circulated



## CERTIFICATE & TESTING

Certified with "Fit for Indian Military Use" by DPP notified agency with access to Testing infrastructure of MoD for initial validation.

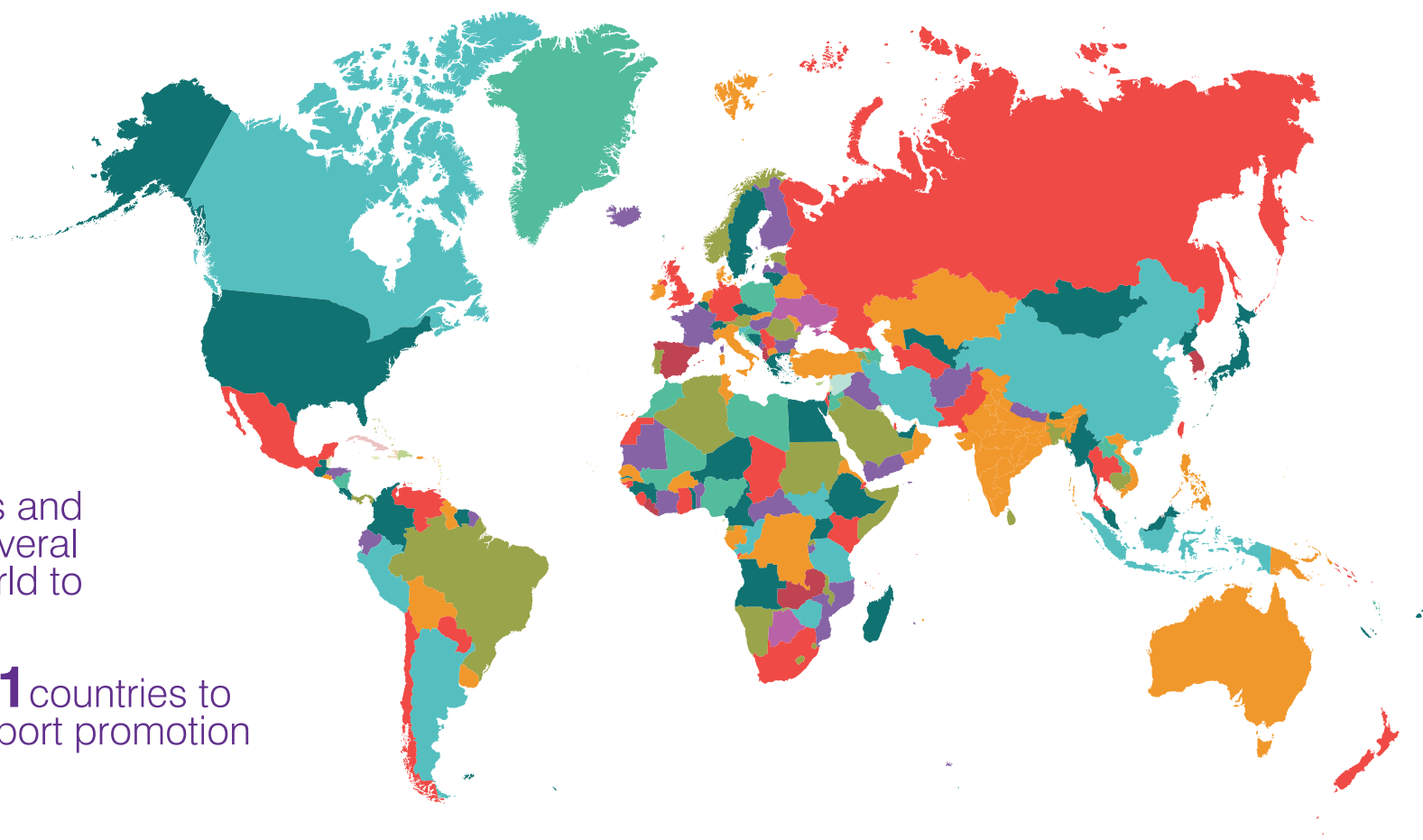
**FOR ANY ASSISTANCE, CONTACT EXPORT PROMOTION CELL**

Email: [epc@ddpmod.gov.in](mailto:epc@ddpmod.gov.in)

Website: [www.ddpmod.gov.in](http://www.ddpmod.gov.in)

**Local Offices** of DPSUs and Private Companies in several countries around the world to stimulate exports.

**Defence Attaches** in **91** countries to assist and accelerate export promotion



AFGHANISTAN  
ARGENTINA  
AUSTRALIA  
AUSTRIA  
BAHRAIN  
BANGLADESH  
BELGIUM  
BENIN  
BRAZIL  
BRUNEI  
BULGARIA  
CAMBODIA  
CAMEROON  
CANADA  
CHILE  
CHINA  
CYPRUS  
CZECH REPUBLIC  
DENMARK

DJIBOUTI  
EGYPT  
ETHIOPIA  
FIJI  
FRANCE  
FINLAND  
GHANA  
GERMANY  
GREECE  
HUNGARY  
INDONESIA  
IRAN  
ITALY  
JAPAN  
KAZAKHSTAN  
KENYA  
KUWAIT  
KYRGYZSTAN

LAOS  
LESOTHO  
LEBANON  
LUXEMBOURG  
MALAYSIA  
MALDIVES  
MONGOLIA  
MYANMAR  
MOZAMBIQUE  
NETHERLANDS  
NEPAL  
NEW ZEALAND  
NIGERIA  
NORTH KOREA  
NORWAY  
OMAN  
PAPUA NEW GUINEA  
PERU  
POLAND

PORTUGAL  
PAKISTAN  
PHILIPPINES  
QATAR  
RUSSIA  
ROMANIA  
SAUDI ARABIA  
SERBIA  
SEYCHELLES  
SINGAPORE  
SLOVAKIA  
SOUTH AFRICA  
SOUTH KOREA  
SPAIN  
SRI LANKA  
SUDAN  
SWEDEN  
SWITZERLAND  
SYRIA

TAJIKISTAN  
TANZANIA  
TIMOR LISTE  
THAILAND  
TONGA  
TURKMENISTAN  
TURKEY  
UAE  
UK  
UKRAINE  
USA  
UZBEKISTAN  
VIETNAM  
YEMEN  
ZIMBABWE

# ***VASUDHAIVA KUTUMBAKAM***

*The World is One Family*

