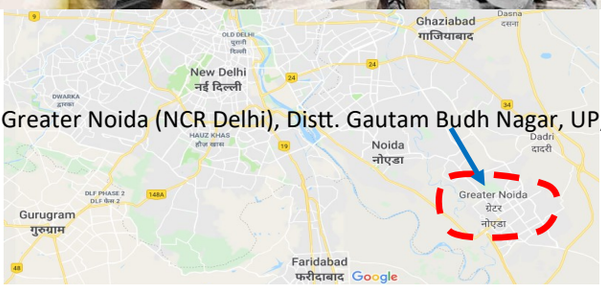
GREATER NOIDA ROBOTICS TECHNOLOGY PARK



Proposed Site: Greater Noida (NCR Delhi), Distt. Gautam Budh Nagar, UP, India

A Snap Shot of Proposed **'GNRTP'** Project

Future: Robotics Every Where

Robotics and A.I. are going to be everywhere in next few years, be it industries like manufacturing, automobile, chemical, petrochemical, precision engineering, power, energy, utility, pharmaceutical, hazardous process based manufacturing, health care, medical services, financial services, retail, supply chain, hospitality services, civic services, security services, home based services. As per one estimate global robotics spending to reach $181B and A.I. spending to reach $554.3B by 2024.

At present Robotics density around the world is 99 robot units per 10,000 employees in the manufacturing industry. Penetration of Robotics in Indian market is still at a low level with Robotics density in India is at 3 in the manufacturing sector.

Keeping these Global market demand of Robotics & A.I. in mind, Innogress Professional Services has proposed setting up India's first Robotics Technology Park at Greater Noida U.P. and shall be promoting a SPV '**Greater Noida Robotics Technology Park**' (GNRTP) along with our strategic investors and Technology partners.

Vision	Mission	Goal
"To make India an Innovation hub for cutting edge technologies in Robotics and 'Artificial Intelligence' for taking lead in World as Knowledge Economy"	"To set up a Market Place of multiple players in Robotics and Artificial Intelligence value chain under common infrastructure of 'Greater Noida Robotics Technology Park'"	"To establish a Robotics Technology Park at Greater Noida with Centre of Excellence to Research, Develop, Design, Engineer, Test, Manufacture, Robotics solutions in next 2-3 years"

'GNRTP' aim is to create 1% to 2% of the Robotics and 'AI' Global industry market size in its own park ecosystem with yearly trade output value potentials up to $10 B

Proposed Robotics Verticals at GNRTP
'AI' (Artificial Intelligence) and Software Robotics
Aerospace Robotics and UAVs
Agriculture and Food Processing Robotics
Automotive and Autonomous Vehicle Robotics
Construction, Mining and Excavation Robotics
Defence Robotics
Educations and Entertainment Robotics
Emergency Response Robotics
Hospitality, Commercial and Customer Services Robotics
Industrial Robotics
Medical and Health Care Robotics
Personal and Domestic Robotics
Retail and Logistics Robotics
Security, Surveillance and General Services Robotics

'GNRTP' aim is to promote these '14' Robotics Verticals, enabling to set up Design to Manufacturing facilities for over 1000 Solutions and Product Portfolios in these verticals

Proposed Robotics Tech. Park shall be built on 100 Acres of Industrial Land to be procured from Govt. of U.P. authority 'YEIDA' by SPV 'GNRTP Pvt. Ltd.' The Park shall have exclusive Test Bed for testing Robots, Drones and Autonomous Vehicle

For this Innogress has done a MoU with State Govt. of U.P. India for setting up a SPV (Special Purpose Vehicle) **Greater Noida Robotics Technology Park Pvt. Ltd.** which shall develop and run the proposed focused Robotics and A.I. Technology Park near Greater Noida, U.P. At GNRTP we are planning to host 14 Robotics verticals which shall create an investment potentials of **Rs. 10,000 Cr**.

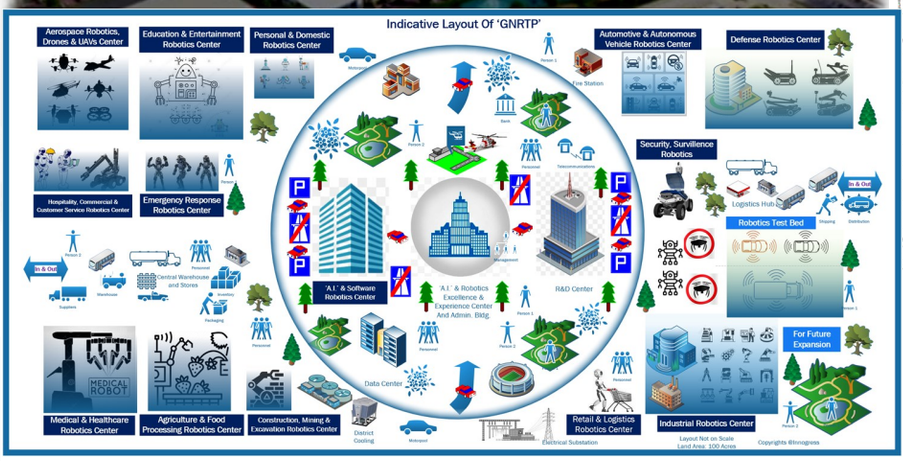
Innogress Shall transfer all management power including MoU done with U.P. Govt. to SPV of GNRTP, and shall be a part of SPV management board.

Typical Snapshot of Robots Making Robots
A Facility to be setup at GNRTP

‘GNRTP’ : Creation of Robotics Technology Cluster At Greater Noida, U.P.

ADVISE TO EXECUTE

Indicative Layout of ‘GNRTP’



Key Specifications of Proposed ‘GNRTP’ Project

S. N.	Project Parameter	Envisaged Value
1.	Project Format	Multiple Player Technology Park Format with Multi Party SPV Holding
2.	Product Type	i. Hardware & Software based Robots ii. Only Software based Robots iii. Autonomous Vehicles Tech. iv. Drones
3.	Tech. Park Facilities	i. Research & Development ii. Incubation Center iii. Design & Engineering iv. Robotics Experience Center v. Manufacturing vii. Testing & Test Beds viii. Assembling ix. CoE for R&D, Training & Skilling
4.	Total Area Spread & No. of Modules	100 Acres, Expandable in future Modular architecture,15-20 Modules
5.	SPV Configuration	i. Lead Promoters ii. Lead Investors iii. Lead Developers iv. Lead Technology Partners
6.	Business Model of SPV	i. Long term leasing ii. Short term facilities leasing iii. Pay as use, Professional Services iv. SPV Administration & Mgmt.

*“**GNRTP** is going to be an unique Robotics & AI cluster in India, with first of its kind integrated market place in High Tech. sector, to be developed in collaborative partnership. Please come forward to join this profitable market place“-* ***Sumant Parimal, GNRTP Promoter***

Potential Tech. Partners for Hosting at ‘GNRTP’

FANUC
ABB
IBM
Kawasaki Robotics
UNIVERSAL ROBOTS
Microsoft
YASKAWA
iRobot
amazon
DENSO robotics
Boston Dynamics
AZUR DRONES
KUKA
KUKA ROBOTICS
Rockwell Automation
SKYFISH SMARTER DRONES

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First Indian Robotics Tech Park Eyes Hosting Elon Musk’s Tesla Bots Facilities

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