



www.autobots-inc.com

Email: contact@autobots-inc.com

# ABOUT US

Autobots Inc is a technology startup, founded in 2017, to focus on emerging trends in Robotics to cater to both industry as well as education sector.

Autobots is a wing of M/s.Mayura Automation & Robotic

System (MARS) which has a rich experience of over 20 years in the Industrial Automation sector. MARS is Galaxy System Integrator for M/s.Schneider Electric & distributor for M/s.Bonfiglioli for the past 20 years.

Autobots has a wide range of products in its portfolio with everything ranging from desktop Robots to 6 Axis Cobots, Wide range of grippers to Robot simulation software.









#### **DOOSAN**



Introducing Doosan Collaborative Robots in India. Doosan is one of Top 3 in the world in the Cobot Market.

Technically advanced with the below features

- Highest International Safety Level PL e Cat4 with 18 Safety functions.
- Head Cockpit Functionality for ease of teaching.
- Option of high-performance torque sensor in all 6 axis.
- Highest Repeatability of 0.03 mm. (A-Series)
- Highest Joint Speeds. (360 deg/sec in joints 4,5 & 6)
- High Payload up to 25 kg & Reach up to 1700mm.

#### DOBOT



Dobot is a brand well known all over the world for its unique products- Industrial SCARA, 4 Axis desktop robot with various accessories like Conveyor kit, linear rail kit, Vision kit, Arduino kit, & 3 in 1 3D printers.

We are their Authorized partners in India since 2017.

#### **UBTECH**







UBTECH ROBOTICS is a leading humanoid robots and smart service robots company.

Their full-stack technologies are a holistic combination of industry-leading robotic technologies (robotic motion planning and control technology and servo actuators) and our AI technologies (computer vision and voice interaction technologies), a number of integrated robotic and AI technologies (SLAM and autonomous technology, visual servo operation and human-robot interaction), and Robot Operating System Application Framework (ROSA)

We are their Authorized partners in India since 2021

### DEEP ROBOTICS



DEEP Robotics is a leader in embodied Al technology innovation and application, being the first to achieve fully autonomous inspection of substations with quadruped robots.

They have a wide range of Quadrupeds to cater to different application

With a team boasting extensive expertise in robotics, software, chip design, and commercialization, Booster Robotics is set to create comprehensive software and hardware platforms.

These include
humanoid robots,
operating systems, and
development tools, all
designed to accelerate the
advancement and
implementation of embodied
intelligence.

**BOOSTER ROBOTICS** 

### OnRobot



OnRobot is a One Stop Shop for Collaborative Applications. With the dawn of smarter, more adaptive tooling, robots can now function with greater speed, strength, safety and precision, accomplishing a wide range of tasks, while maximizing ROI.

# QB SOFTHAND



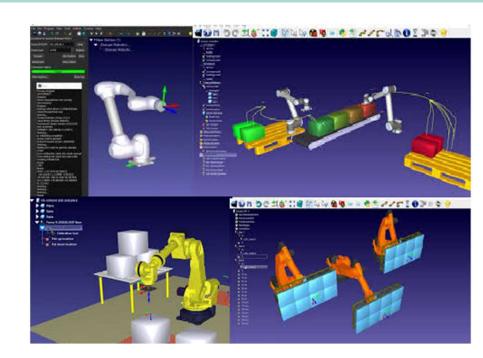
Wide range of Electric Grippers to match any application need.

- Adaptive grippers 2 & 3 finger with position/ force control & gripping feedback
- Rotary grippers
- Collaborative Parallel grippers
- Robotic hand Right & left Anthropomorphic grippers



DH ROBOTICS

#### RoboDK



# Offline programming and simulation software for industrial robots.

The simulation software can be used for many manufacturing projects including milling, welding, pick and place, packaging and labelling, palletizing, painting, robot calibration and more. RoboDK has an extensive library with over 500 robot arms

## SERVICES

- Supply of Robotic Arm, Grippers & other accessories.
- Robotic integration / Turnkey projects
- AGV
- Educational training setup
- Simulation projects
- Vision based Robotic Inspection

# CLIENTS

#### **Education sector**

- IISc Bangalore CPDM & SID
- IIT Delhi, Kanpur, Guwahati, Jodhpur
- SASTRA University, Thanjavur
- CMTI Bangalore
- Institute of Plasma Research
- Shiv Nadar Institute of Eminence, Gurgaon
- NITTTR, Chennai
- Amrita Vishwa Vidyapeeth, Coimbatore
- Ramaiah University of applied Sciences
- Saveetha University
- KCG college of technology
- SRM University
- RMK Engineering College
- NIT Surathkal & Trichy

- IITRAM Ahmedabad
- Anna University Chennai
- Chitkara University Punjab
- Thapar Institute Punjab
- Veltech University Chennai
- MIET College Vijayawada
- TRTC Guwahati
- Indira Gandhi Technical Universit for Women
- AMU -Zakir Hussain Institute

# CLIENTS

#### **Industrial sector**

- Samsung
- Danfoss
- Hyundai
- GE India
- Hitachi
- Saint Gobain
- Titan
- Cognizant
- UST Global
- SMR Automotive
- Flex
- Fiserv India
- Wipro
- TATA Metaliks
- HCL
- Schneider Electric
- Qualcomm
- Capgemini
- Econ Systems
- Qualitest

# NETWORK

Autobots has a network of Robotic technology partners located at

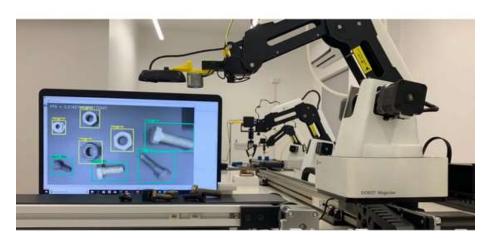
- Bangalore
- Hyderabad
- Delhi
- Nagpur
- Pune
- Chennai

& thus has a wide reach across India.

Autobots also has a Stratergic Technical tie up with M/s. Assemtica robotics to focus on solutions integrated with

- AI
- Machine Learning
- Data analytics.

Deep Learning in Industry 4.0





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#25, Crescent Road, West Shenoy Nagar,

Chennai - 600 030

**Email: contact@autobots-inc.com** 

Ph no: +91 97890 49050 / +91 95001 77280