



SOLUTIONS AND SERVICES

- Turn Key Design and Build
- Robotic Systems Integration
- 2D/3D Vision Inspection and Tracking
- 2D/3D Robotic Vision Guidance
- Vehicle Tracking Systems
- Unmanned Surface Vessels
- Unmanned Ground Vessels
- Augmented Reality Solutions
- Collision Detection and Avoidance



CONTACT INFORMATION

DIRECTOR	ADITYA NAWAB
INFO	aditya.nawab@gmail.com
PHONE	+91 79 - 22760556 / 22762211
DIRECT NO.	+91 903 339 1122



Robosys is a single point provider for automated and robotic solutions and services. Headquartered in Ahmedabad, Robosys designs, manufactures and installs complete robotic automation solutions, including vision systems, end of arm tooling, sensor integration and feedback loops - all supported by 24x7 Customer service and support.



TECHNOLOGY

- Stereo Vision and Image Processing
- 3D Point Cloud Processing
- Simultaneous Localization and Mapping(SLAM)
- Visual Odometry
- Visual Tracking
- Ray Tracing and Map Building
- Obstacle Avoidance



Products

DEFENSE

- Unmanned Boat
- Unmanned Robot
- RoutePlanning Systems
- Stereo Vision Systems
- Collision Avoidance System
- Image based Target Tracking
- Augmented Reality Systems

INDUSTRIAL AUTOMATION

- Robotic Palletizing/Depalletizing Systems
- Robotic Material Handling Solutions
- Sensors Integration
- Vision guided robotics
- Robotic Welding and Spot Welding solutions
- Turn Key solutions to automate work-cell

VISUAL INSPECTION SYSTEMS

- Bar Code Reading Systems
- Presence/Absence Systems
- Visual Inspection Systems
- Quality Inspection Systems
- Part measurement systems



INDUSTRIES

- Automotive
- Defense/Space
- Plastics
- Material Handling
- Agriculture
- Packaging
- Pharmaceutical
- Consumer Goods
- Food
- Quality Inspection and Control

