



SHREE AUTOMATION AND ROBOTICS SERVICES
(SARSROBOTICS)



Robotics Application & SPM Manufacturing

Company Overview

WWW.SARSROBOTICS.IN

#Gat No-1263, Plot No-22 ,Shri Swami Samarth Colony, Spine
Road,Sharad Nagar Chikhali Pune Maharashtra -412114

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SARSROBOTICS

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Company Overview

- Company Shop
 - **Founded: 2015**
 - **Total Employment: 09**
 - **Office: GAT NO.255/A JYOTIBA NAGAR
TALAWADE PUNE**

- Scope of supply and services
 - Robotic Applications & SPM Manufacturing
And Tools And Dies**
 - **Robot Installation and Commissioning**
 - **Support Services**
 - **Programming Services**
 - **Design and manufacturing of project in our
Tool room.**

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- **Founder (Robotics Division)**

Mr. **Yogesh V Ingle** Co-founder of SARS Robotics Division has Overall **14 years** of wide exposure & experience in the field of Project Design management, Project installation & Commissioning, maintenance, customer relationship management & other related fields. An enterprising leader with abilities in leading multi-skilled motivated teams to achieve organizational goals and industry best practices. He is responsible for the overall working of robotics division of the Company and is instrumental in making strategic decisions for the Company. Through out of his career in OEMS such as Bharat Forge & TATA MOTOR Pune and PARIROBOTICS

Expertise in Manufacturing of Fully automated Line Builder industry , handled clients in India .

With major projects handled such as Maruti Suzuki Gurgaon, FIAT India Pune, Ford Sanand, Hero Honda Gurgaon, RICO AUTO Gurgaon etc.

SARS had good interaction and experience with clients which made consistently maintaining our position in the market since 2015.

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Our Strengths

1. 14+ years of Industry Experience, Exposure and Expertise
2. Optimum & Cost-effective solutions
3. Adherence to Industrial Safety Parameters
4. Customized Solutions
5. Adherence to Time & Quality
6. Maintenance of best Standards
7. Focus & safety Execution of Projects(Our Priority)
8. Focus on customer quality

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Vision

- Safety & Quality come first to us. **SARS** wishes to increase customer competitiveness and profitability with innovative and Challenging solutions.

Mission

- **SARS** is moving toward at Excellence, Strategy and Ensure complete competency.

Areas of Specialization

- SYSTEM Control Panel
- PLC HMI And ROBOTICS PROGRAMMING
- Pick And Place Gantry System
- Auto Industries process projects(Line Building Expertise)
- Project Manufacturing as per RFQ
- SPM Machine as per application .

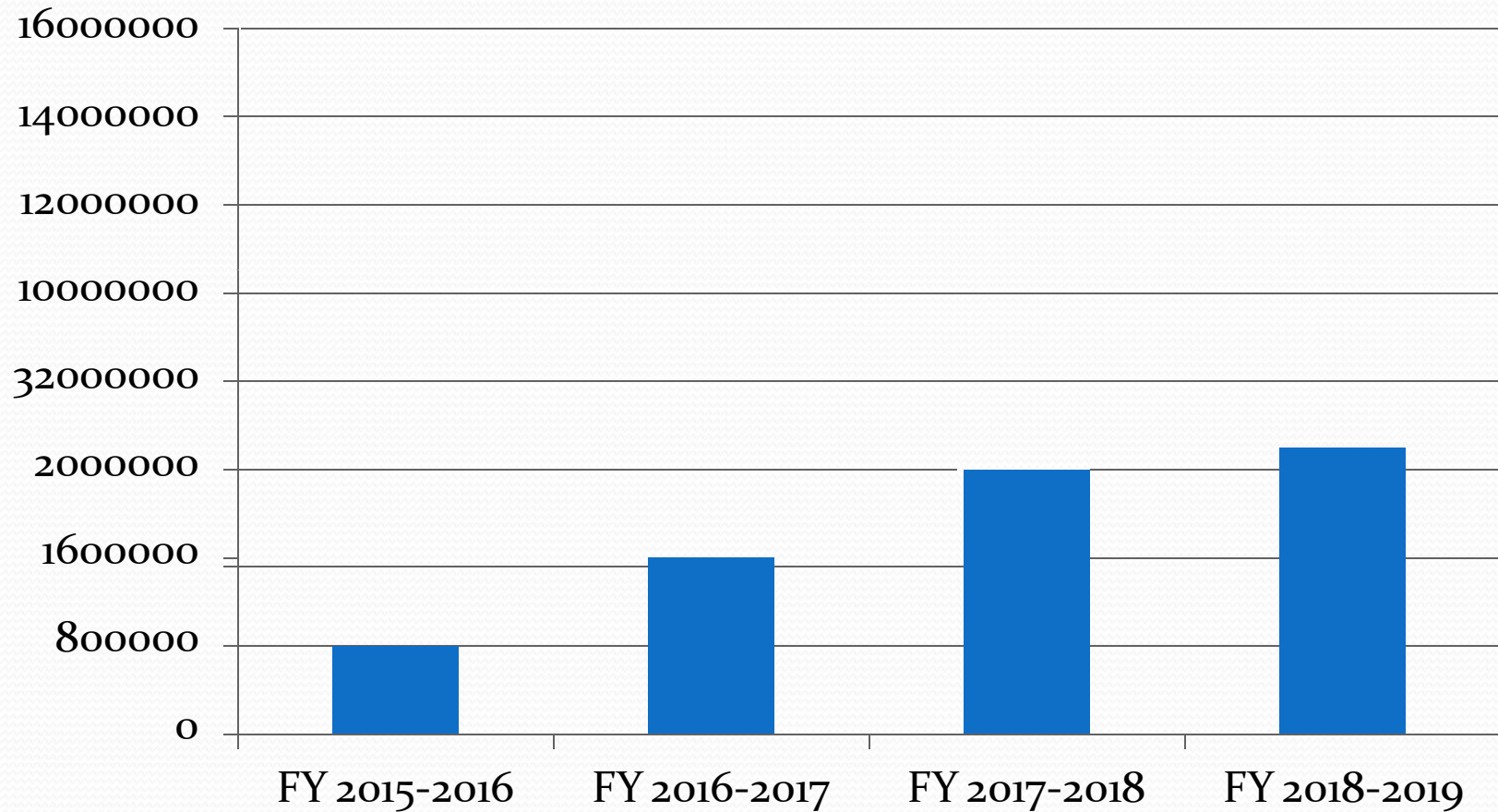
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Team Expertise

- SARS is renowned for its first class service and ability to react in real time to the high complex needs of our clients. Each individual team member's knowledge and expertise brings years of experience to each position. Their goal is to help you succeed.
- Team Strength: 9 Members (Design, PLC And Robot programming and controls).

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Annual Turnover



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Core Services

- Material Handling robots and all types of industrial robotic system installation and commissioning (ABB, YASKAWA, KUKA, FANUC)
 - General trouble shooting of robotic systems
 - Gantry Robotics System
 - Handling Robot
 - Pick, Place and Palletizing Robot
 - Dispensing Robotics Application
 - Machine tending
 - Arc Welding
 - Deburring
 - Spot welding
- Offline and online programming, and process simulation.
- Customized solution for small part automated application.
- Process and Cycle time optimization
- Existing line shifting, reinstallation and programming
- Parameter Optimization

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Projects Executed

➤ TATA MOTOR Ltd:

➤ ALLEN BRANDLY PLC PROGRAMMING

Project Timeline: 20 Days

Project Type : Robotics Hemming

Control equipment Type : ABB ROBOT, ALLEN

Brandly PLC

➤ KABROS ENGINEERING Ltd:

➤ Application : PICK AND PLACE GANTRY SYSTEM

➤ Project Timeline: 60 Days

Control equipment Type : Siemens 802d,828d

➤ RICO AUTO LTD:

Application : ROBOTICS PICK AND PLACE
GANTRY SYSTEM

Project Timeline: 24 DAYS

Control equipment Type : Mitsubishi PLC, YASKAWA ROBOTS

Project Description

- Pick And Place Inverted robotics gantry system
- PLC Programming And robot Programming
- System Interface with customer machine
- Proving of system

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Projects Executed

- **Services at SIGNODE INDIA PVT LTD, HYDERABAD**
- **Installation And Commissioning Site project: TVS, Hosur Plant**

Application : palletizing robotics application

Project Timeline: 2 MONTH

Control Equipment Type : RJ3IB FANUC, Siemens Plc.

Project Description

- Robotics Palletizing Programming project
- Variant programming
- Cycle time optimization
- Production Support
- System Proving

- **Services at SHIVAM AUTOTECH, HARIDWAR**

Project Timeline: 20 Days

Control Equipment Type : Siemens 802d

Project Description

- Control programming
- Interfacing with CNC machine

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Projects Executed

➤ Services at Mahindra and Mahindra, Nasik

➤ Application : Spot welding Robotics Line

➤ Project Timeline: 30 Days

Control Equipment Type : Compact Allen brandly PLC Programming , KUKA spot welding robot programming and teaching.

Project Description

- PLC Programming of Lower Body
- Programming of Robot
- Model Up gradation in existing system
- Programming of new Model

➤ Services at TATA Motor, Pune

➤ Application : Spot welding Robotics Line

➤ Control Equipment Type : ABB Robot Programming, kuka robot programming

Project Description

TATA HARRIER PROJECT

- LH FRONT AND REAR DOOR LINE
- RH FRONT AND REAR DOOR LINE

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Projects Executed

➤ Services at MAGNA INTERNATIONAL, TALEGAON

➤ Application : chassis arc welding Robotics Line

Project Timeline: 30 Days

Control Equipment Type : Fanuc Rj3iB Robotics controller

Project Description

- 9 Axis Robot commissioning with rotary table
- Programming with variant
- Cycle time reduction

➤ Services Project at METALSA INDIA PVT LTD, JAMSHEDPUR

➤ Application : Plasma Cutting Robotics cell Line

Project Timeline: 3 MONTH

Project Description

- Chassis RAIL- Id coming from Metalsa server
- From which we received part code to Scada
- SCADA Manage the part code to give part complete description to plc. and server as per Part Status.
- Total 2000 variant Parametric programming done.

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Our Tool room shop floor machine

VMC Facility



Make:-JOHNFORD

Bed Size:-1800X750

Travel:-650mm



Make:- TAL

Bed Size:-1200XX500

Travel:-500mm



Make:- HARTFORD

Bed Size:-1200XX500

Travel:-500mm

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Conventional Machine at shopfloor

Surface grinding



Radial Drilling



Knee Type milling



Radial Drilling



JIG BORING



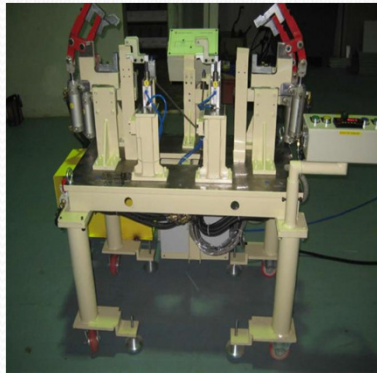
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Manufacturing Project s photo

Welding fixture



Welding fixture



Silent Dispensing mc



Bush press mc



Telesis pin Marking mc



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Manufacturing Project s photo

Pick and place servo as well pneumatic gantry system .

Electrical panel wiring and new servo drive configuration and commissioning .

Concept development of new system application.

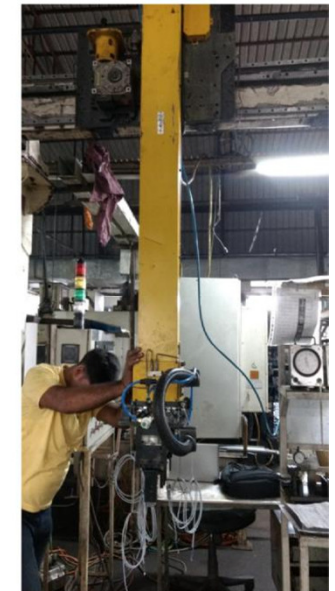
Part programming and controller program development.

Interface with customer machine .

Proving of application as per customer application.

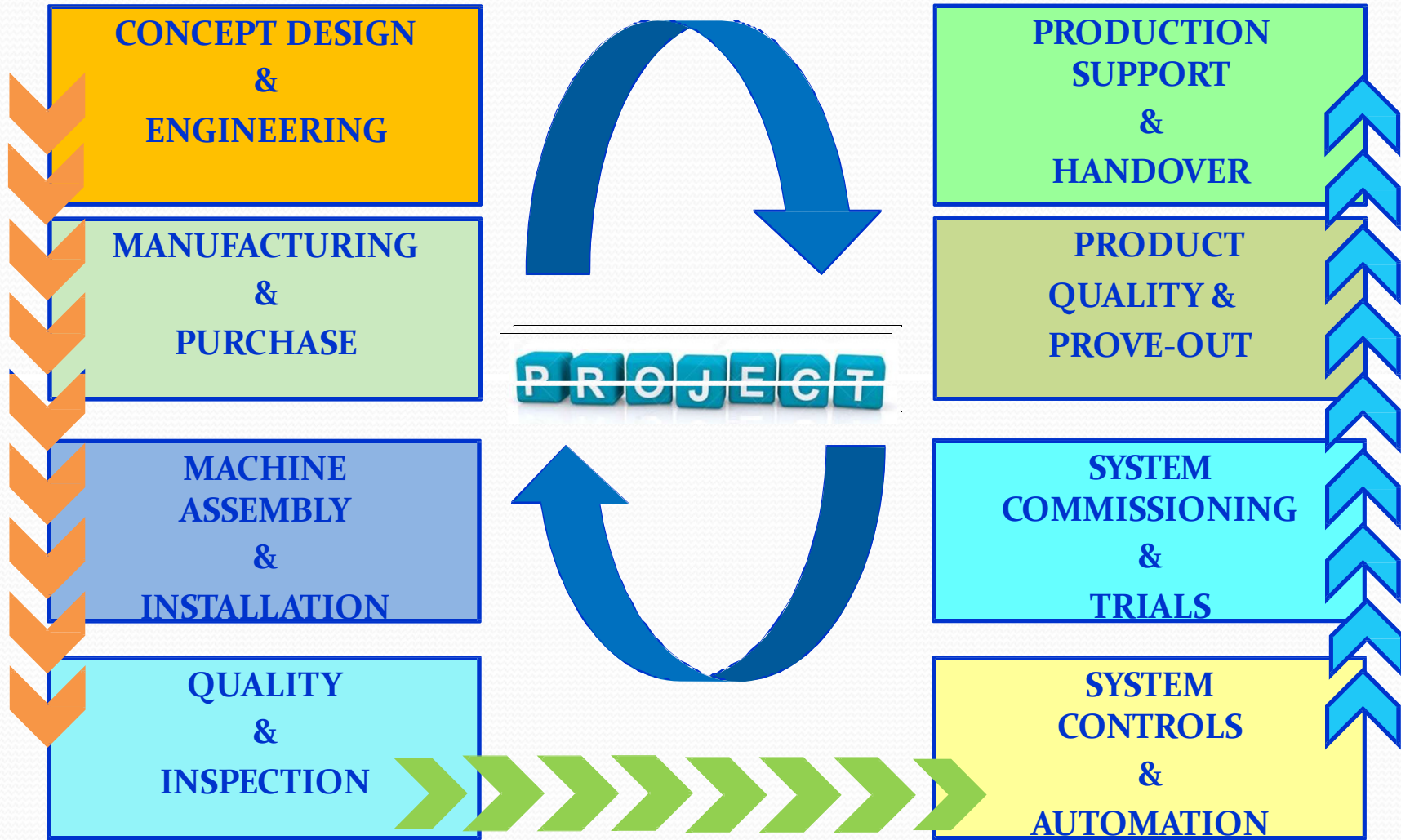
Complete installation and commission of gantry system.

Software Development of complete system.



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PROJECT PROCESS EXECUTION



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DESIGN DEPARTMENT



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CONFERENCE HALL



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SARSROBOTICS Field Services

- We offer quickest response time for service request and also provide service on company holidays and Sundays on request if needs to Customer
 - Onsite Service any time we will provide service to the customer
 - Telephonic Support if we abroad from the destination provide Telephonic support to customers.
 - Remote Support if Required we taken system Remotely Online resolved the issue.

SARSROBOTICS

SARS Presence

Registered Office:-

Shree Automation And Robotics Services
#Gat No-1263, Plot No-22 ,Shri Swami
Samarth Colony, Spine Road,Sharad Nagar
Chikhali Pune Maharashtra -412114

Work shop Office:-

SARS
GAT NO.255/A JYOTIBA
NAGAR TALAWADE
PUNE-411062

SARSROBOTICS

Our Direct And Indirect Customers

- KABROS ENGINEERING LTD
- RICO AUTO LTD
- SHIVAM AUTOTECH LTD
- SIGNODE INDIA PVT LTD
- MARUTI SUZUKI INDIA LTD
- GEOMETRIX AND AUTOMATION AND ROBOTICS PVT LTD
- CAMAU INDIA LTD
- SWETA ENGINEERS PVT LTD
- KELVION INDIA PVT LTD
- DYNAMIC ROBOTICS AND TECHNOLOGIES PVT LTD
- ASSOCIATED ROBOTICS
- ROBOTECH AUTOMATION AND SERVICES
- MUNGI ENNGINEER
- PRECISELY AUTOMATED INDUSTRIAL ROBOTICS PVT LTD
- SPICER
- ASIAN PAINTS
- TATA MOTOR LTD
- FORD SANAND

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CONTACT

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****Creativity is an attitude ,its mindset and attitude that drives the desire in once to produce something new always****

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THANK YOU

We Appreciate Your Time

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****Creativity is an attitude ,its mindset and attitude that drives the desire in once to produce something new always****