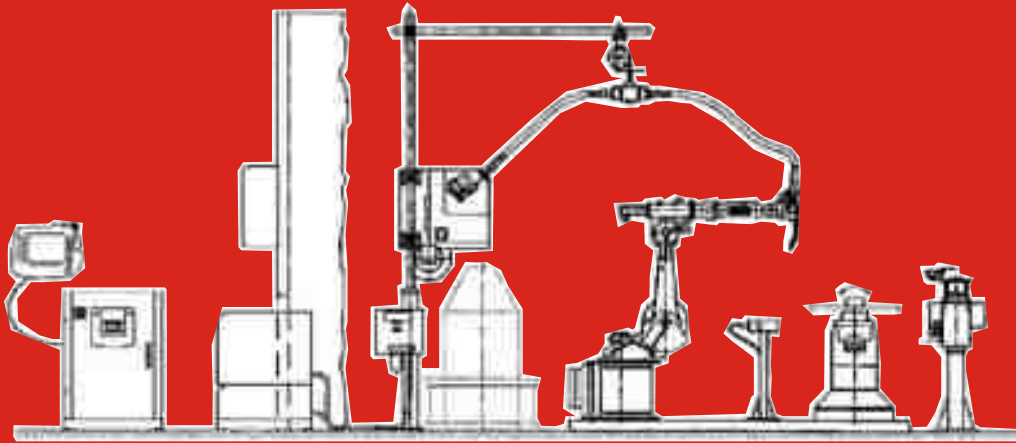


*Performance... Synchronized.*



# Rhythmsoft

Robotics & Automation Pvt. Ltd.



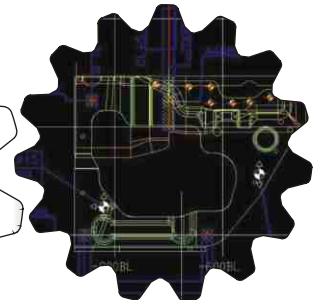
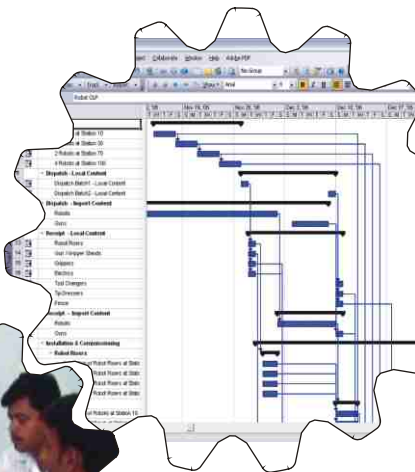
## PROJECT MANAGEMENT

Our customers allocate a high degree of responsibility to us & expect efficient product realization in combination with close Teamwork. Our Experienced project managers form the interface in this co-operation. They accompany & supervise the project, serve as a direct contract partners & cooperate our activities and customer requirements according to a clearly defined schedule.

### Concepts



### Planning



### Concepts

At the time of increasingly complex assignments, inter-disciplinary working is essential. Our project solutions derive from the teamwork with the customer provided by specialists from range of areas.

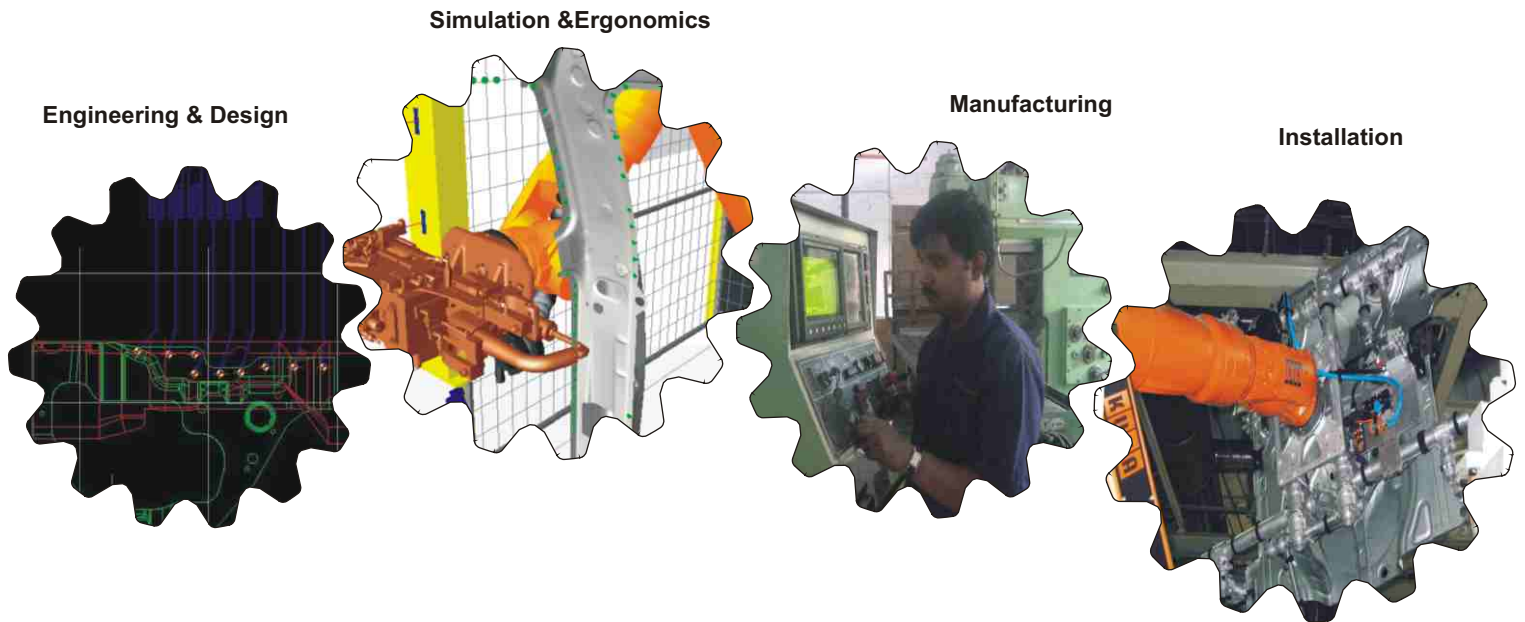
### Planning

Detailed, Customized planning takes place with the aid of the very latest software and simulation equipments.

### Engineering and design

The customer sets the targets. Our engineering assignment is to provide the most efficient way to achieve them. Our production knowhow and the creative potential of our work force guarantees the creation of not just any solution, but the best one possible. Interlocking performance means multiplied success.

# TURNKEY SOLUTIONS or even the components...



## Simulation

The drawing board springs to life. During process simulation, kinematic and dynamic studies are produced, which first makes plant performance capacity and the smooth production sequence visible.

## Ergonomics

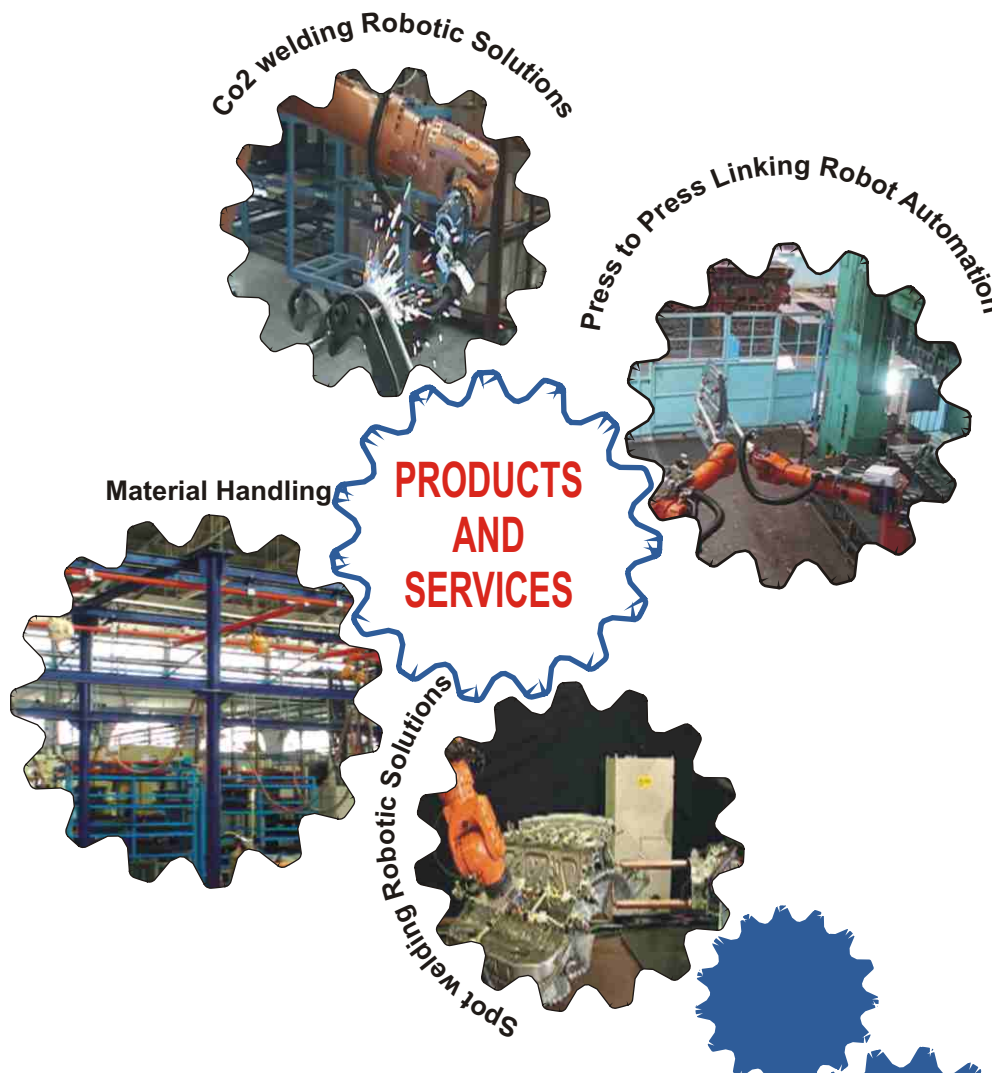
The operational-friendliness of the plant is accounted for, from the initial planning stage onwards by the means of special SimPro software. Short distances and optimised working sequences are the priorities. Because user-related ergonomics not only facilitate subsequent production, they also slash operating costs.

## Manufacturing

Production is made to measure. Precision and quality constitute Rhythmsoft's guiding principles. As general contractor we supply turnkey plants. This demands a high degree of production capacity and versatility. We develop and produce most of the plant components in house. From the hydraulics to the pneumatics and from the electrics to the electronics, not to mention the complete control and instrumentation technology. Moreover, due to their uncompromising response to our high quality stipulations, our sub-suppliers have developed into long-term, active partners.

## Installation

Well co-ordinated installation teams supply and install solutions at the customer company. This is done precisely as per plan and in the shortest possible time.



Rhythmsoft as a supplier to OEMs, we fulfil the stringent quality requirements. Because the OEMs are simply looking for the best partners. Quality assurance is therefore an absolute priority, which for us means the following :

- ▶ An extensive quality assurance system.
- ▶ Accompanying quality controls from the initial production phase onwards.
- ▶ An internal company quality assurance system
- ▶ The constant raising of employee qualifications by means of schooling and further training

### Start-up

Our engineers undertake and supervise the start-up of the supplied equipment and if required, integrate it with the existing production capacity.

### Training and production assistance

We ensure the optimum use of our systems by means of an efficient training program for customer staff. Our specialists carry out these programs.

### Services

Following the successful start-up plant, a very well trained service team is naturally at your service at any time.

## A Productivity Lead

Our systems are planned and completed according to individual customer requirements. The result is intelligent, modular design systems, which guarantee the targeted production parameters

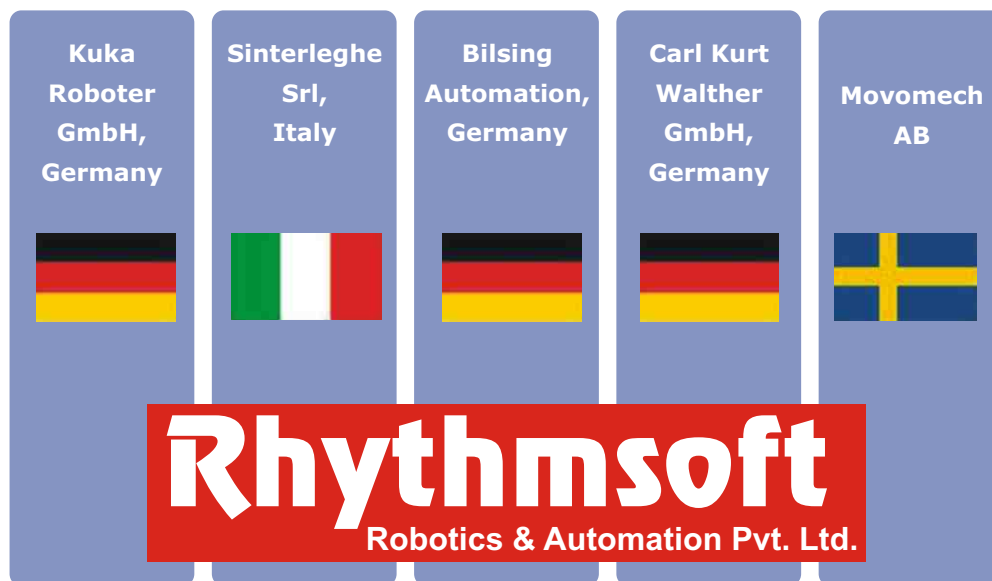
## From simulation to installation

We design with the aid of an holistic cad world. Ideas and Auto CAD are all used for lay-outing. During simulation, Kuka SimPro is employed for collision analysis and working area design. The pneumatic functions are determined on AutoCAD. The advantages of our holistic Cad world lie in speed & safety. Stored data can be repeatedly used. Moreover, as all the systems are networked, we can provide uniform presentations at any stage, exchange data and communicate on a fast "virtual" basis.

---

## Our Associates in Turnkey Solutions

---



---

## ADVANTAGES IN EVERY DETAIL

---

### ***Rhythmsoft as a complete supplier***

The customer supplies the product concept. We undertake the planning & realisations of the required production plant. As a general contractor, we assume responsibility for the complete performance chain from problem analysis to the operational support of the plant following start-up, and also supply employee training.

### ***Rhythmsoft as a system supplier***

We also think in terms of complete solutions in this connection. We design the individual units to provide opportunities for flexible operations and combinations. Our interdisciplinary know-how in both the Body-In-White Systems & material handling technology sector facilitates the optimization of production sequences & a reduction in interfaces.

# THE COMPANY

The company is founded in year 2000 with a view to develop a team of people, which can create the complete Robotic solutions for Automobile and Engineering Industry. The concentration of the team is towards educating customers, to increase their awareness of latest technological innovations in Robotics & Automation. This needs, Continuous Training, Product Development and Improvement in Manufacturing Facilities.

We are situated at Nashik, 180 km away from Mumbai. The built up area of the companies is @2000 Sq Mtrs. with 40 employees. We have established a complete design and development center with all modern facilities for Robotics & Automation. We have sophisticated tool room and testing facilities, required to produce and maintain tooling. The trained staff and established vendor network, takes care of every minute requirements in manufacturing.

**Good to know :Rhythmsoft expertise** As a leader in the metalworking industry, Rhythmsoft possesses a unique wealth of experience in the use of industrial robots in various applications. Our expertise gives you a number of decisive advantages:

Market-specific solutions for the automotive industry, automotive components suppliers and general industry Maximum flexibility with regard to the system concept through the use of stand-alone, master/slave and cooperating Robo Team solutions

## Our Turnkey Products & Services



Plant 1 : F-101, M.I.D.C., Ambad, Nashik, Maharashtra State, India - 422 010.

Plant 2 : Plot No 79, STICE, Musalgaon, Sinnar, Nashik, Maharashtra State, India - 422 112,

Phone : 0091 253 5623022, 0091 253 3048233~36, FAX : 0091 253 3048232

E-mail: [rhythmsoft@gmail.com](mailto:rhythmsoft@gmail.com); [sales@rhythmsoftindia.com](mailto:sales@rhythmsoftindia.com) Web: [www.rhythmsoftindia.com](http://www.rhythmsoftindia.com)