

YASKAWA



Company Profile

INTRODUCTION

Since its inception in 1915, Yaskawa Electric has set “electric motors and their applications” as its business domain and supported the leading-edge industries of the age. In order to engage in business with its own technology, the company established a creed of “becoming a technology-centered company,” proposed the concept of “mechatronics” ahead of the rest of the world, and has maintained quality-first management with the determination to develop the world’s first-in-class and revolutionary technologies and products.

Yaskawa’s core technologies are “motion control,” “robotics,” and “power conversion.” We currently operate in the following four business domains, “Motion Control”, “Robotics”, “System Engineering” and “Information Technologies”. As a “Total Solution Company”, we contribute to the development of industry and society, by providing our customers with business solutions.

Our business hubs are located in 29 countries around the world including Japan, and the production bases are located in 10 countries. Yaskawa’s technologies, products and services being created from those hubs and bases are enjoying high reputation and great trust from customers worldwide.

Regardless of the advancements that have taken place over time, there is one thing that hasn’t changed and that’s Yaskawa’s commitment to quality. Yaskawa is dedicated to manufacturing the highest quality products on the market and is willing to stand behind them with guarantees. Its Yaskawa’s continued success and outstanding reputation that is driving Yaskawa to the top and taking customers along for the experience.

Yaskawa Electric’s Mission

The widely contribute to the evolution of society and the welfare of humankind through the performance of its business.

Yaskawa Electric’s Management Principles

1. To emphasize the importance of quality of products and constantly develop and improve technologies in which we can take pride throughout the world.
2. To improve the efficiency of operation and secure profits necessary for the survival and continued growth of the company.
3. To endeavour to keep a market-oriented attitude, to meet the needs of the market and do our utmost to serve our customers in the best way possible.

CORPORATE DATA

Corporate Name	YASKAWA Electric Corporation
Founded	July 16, 1915
Head Office	2-1 Kurosakishiroishi, Yahatanishi-ku, Kitakyushu 806-0004 Japan Phone +81-93-645-8801 / Fax +81-93-645-8831
Representative	Hiroshi Ogasawara, Representative Director, President
Capital	30.5 billion yen
Issued Common Stocks	266,690 thousand shares
Number of Shareholders	38,652
Employees	Consolidated 14,319 (Including temporary employees)
Net Sales	Consolidated 411.3 billion yen (Fiscal year ended March 2016)

MILESTONES

1980	1990	2005	2007	2008
India Business starts with L&T PLC (MEMOCON)	Started AC Drives Business with L&T	JV with Motherson & Sojitsu as - Motoman Motherson Robotics Ltd (MMRL) For Robot business	Robot Sales & Service Office started in Bangalore & Pune	Robot Sales & Service Office started in Chennai

2010	2011	2012	2013	2015
Establish YASKAWA India (P) Ltd. Start of AC Drives Assembly	MMRL becomes 100% Subsidiary of YASKAWA Electric Corporation AC Drives division Certified with ISO 9001-2008	AC Drives & Robotics divisions merged under YASKAWA India (P) Ltd.	Robotic division Certified with ISO 9001 – 2008	YEC globally celebrates 100th Year Anniversary. Robotic Division Celebrates 10th Anniversary. D&M&C Division restructured business model by direct Sales

VISION 2025

Offer a new value to society through fusion of core technology advancement and open innovation

With our 100th anniversary in 2015 as a new starting point, we at Yaskawa Electric have set our Vision 2025 to exploit our core technologies in tackling emerging global challenges such as declining birthrates and a rapidly aging population in developed countries as well as environment and energy problems.

OUR GOAL

Respect Life

We aim to contribute to improving quality of life and building a sustainable society with technologies accumulated over the past century.

Empower Innovation

We venture in new technologies/domain/targets to bring “Waku-Waku”* excitement to people.

Deliver Results

We promise to deliver assured results to stakeholders, while continuously enhancing business execution capabilities.

*Waku-Waku: Onomatopoeia used in Japanese language to express someone's feeling of enthusiasm.

Create a society where people's capabilities are maximized, through the application of mechatronics technology to medical/welfare segment.

Humatroni

● Challenge in Medical/Welfare Market

Achieve revolutionary industrial automation, through combination of world's leading edge technologies and open innovation.

Mechatronics

- Pursue World No.1 in Core Business
- Deliver Revolutionary Industrial Automation

OPEN INNOVATION

Pride in Technology

Motion Control
Robotics
Power Conversion

Provide safe and secure living in a sustainable society.

Clean Power

- Establish Energy Creation/Storage/Application Business

CS^{*2}

Products include



High Performance Vector Control Drive
A1000



Compact V/f Control Drive
J1000



Compact Vector Control Drive
V1000



L1000A
for lift application



A1000
with winder software for winder application



Matrix converter
U1000



D1000
and R1000 for regenerative drive

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In India, we address innovation primarily through two distinct product and service categories: Drives & Motion Control and Robotics Automation.

Started our AC Drives operations in 2010, our facility in Bangalore is spread over an area of 55,000 sq. ft. with 3 assembly lines assembling A1000, V1000 and L1000 inverter drives rated up to 160 kW and an annual capacity of 50,000 drives.

We have our own teams of R&D, Manufacturing, Sales and Marketing and Service operations with more than 220 employees working at our facilities in Bangalore, Gurgaon, Pune, Chennai, Kolkata, Raipur and Ahmedabad.

Our motion control technology offerings serve the automobile, building automation, chemicals, consumer electronics, pharma, machine tools, paper, metals, minerals, plastic, Oil and Gas and utility industries.

Products include

General purpose inverter drives:

- High Performance Vector Control Drive A1000 (available up to 630 kW and extendable to 1.2 MW)
- Compact V/f Control Drive J1000
- Compact Vector Control Drive V1000

Special purpose inverter drive:

- L1000 A for lift application
- A1000 with winder software for winder application
- D1000 and R1000 for regenerative drive
- Matrix converter U1000 for regenerative and low harmonics

Our Motion Control services address a variety of needs through products such as:

- Sigma 7 / Servo Drive
- Sigma 7 / Servo Motor / Linear Motor / Direct drive motor
- MP3000

Our controllers are designed for a host of applications including assembly and small parts handling. The open source architecture allows complete customization.

Yaskawa's technology competence, application knowledge and global presence are some of the key takeaways for our customers. Yaskawa India offers a total system solutions to our customers with engineering and integration of drives of voltage ratings -. 400V/ 690V/ 3.3KV/ 6.6KV/ 11KV.

Innovative Motion Control

We see the future roles for our AC Drives division converging into effective environmental energy solutions, across health care, amusement and commercial use. Yaskawa creates value to its customers by improving the competence and productivity while saving energy – **a step towards a greener earth.**

Our robotics applications presence in India started in 2005. Core strengths include welding, assembly, coating, dispensing and material cutting. From a stable of over 175 robotic variants, we have been able to successfully integrate over 3000 installations in both general production lines and specific process cells.

Consequently, our installations have been hugely successful across industries—from health care to manufacturing plants, entertainment parks, commercial establishments and core industries such as automotive, light and heavy engineering.

In the Application Robots segment, our expertise addresses needs including.

- Arc welding
- Spot welding
- Handling Robot
- Pick, pack and palletizing from 2 kg to 800kgs load capacity

The Robotics future vision plan will aid better delivery in hospitals, rehabilitation centers, education and evolve into comprehensive human-assist solutions.

Our production capabilities are effectively complemented by a comprehensive after sales support and service network.

YASKAWA global network spans across Asia Pacific region, Europe, the Americas and Africa; this has been an advantage for our customers on after sales services and technical support. In India, we have 43 Authorized Business Partners (ABPs) and 20 Authorized Service Centers (ASCs) across to support customers in time.

At YASKAWA, we are constantly trying to outperform our benchmarks, with a continuous focus on R&D. Our patents for the world's fastest robot are among the many significant achievements; it is easy to see that we place quality innovations first.

Our financial credentials further endorse our capabilities. Our global revenue touched nearly \$ 4 B for the year 2016-17, while our Indian operations crossed 2.5 BINR.

In a befitting tribute to our growth thus far, our global vision 2025 focuses on:

- Mechatronics
- Humatronics*
- Clean Power

Our social responsibility takes into account the impact of our work on our immediate and global environments. From instituting a comprehensive internal environment management system to ensuring that we are a green company from procurement through product functioning, we aim to minimize the burden on a rapidly declining ecological balance. Team YASKAWA also spends considerable time in community care initiatives such as afforestation; education and instituting waste recycle management programs.

We have plans for the bright future. And we are making that possible, one innovation at a time.



GLOBAL NETWORK



REGD. & CORPORATE OFFICE

YASKAWA India Private Limited

#17/A, 2nd Main, Electronic City,
Phase - I, Hosur Road,
Bangalore - 560 100

Tel: +91 80 4244 1900

Fax: +91 80 4244 1901

Website: www.yaskawaindia.in

Email: info@yaskawa.in

FOR AC DRIVES DIVISION

Sales: sales@yaskawa.in

Service: service@yaskawa.in

FOR ROBOTIC DIVISION

Sales: motomansales@yaskawa.in

Sales Number: +91 96541 71707

Service: +91 97113 51351 (North)

+91 9620512399 (South)

yindr-gurgaon@yaskawa.in

yindr-chennai@yaskawa.in

yindr-pune@yaskawa.in

yindr-bangalore@yaskawa.in