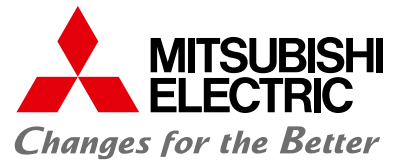




for a greener tomorrow



You wouldn't believe the things we do in the Food and Beverage Industry



Food for thought

...and did you know

Mitsubishi Electric robots are used in handling more than 4.1 billion cookies each year

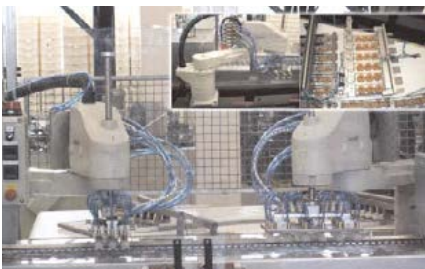
15,000 tons of salty snacks are produced and packaged by Mitsubishi Electric equipment each year

2.7 billion liters of dairy products were packaged using Mitsubishi Electric PLCs in 2013

**Mitsubishi Electric –
A Global Company:**

Founded 1921
Turnover over 40 billion \$US
Over 120,000 employees
230 factories all over the world

With success stories from all over the world



Company:

Banini A.D, Serbia

Application:

Based on Mitsubishi's SCARA robots with a handling payload of 10 kg and gripper flange reach of 850 mm.

Comment:

"Daily production of cookies has increased from 12,000 to 22,000 kg. The quality of the product is 20 per cent better and as a result the cookies belong in a higher quality class."

Branko Malenčić, Technical Manager of Banini A.D.



Company:

Western Mechanical Handling, UK

Comment:

"The quiche project gave us a chance to perfect what has become known as pressureless queuing or collating. The automation solution of Mitsubishi Electric is applicable to any product, pies and pizzas for instance, although it could also be used way beyond the food industry."

Matt Hurley of Western Mechanical Handling (WMH)



Company:

Milk Link, UK

Application:

Reduced energy usage by up to 173kW per hour using Mitsubishi Electric Variable Speed Drives, PLCs & HMIs.

Comment:

"Using the latest energy saving drives from Mitsubishi Electric allows us to not only save running costs, but to down rate the pump motors considerably, saving material costs."

John Bater of Milk Link

Integrated solutions you can rely on



Improve the efficiency of your production lines

With a more than 100 years experience in manufacturing excellence, you can trust our solutions to increase the efficiency of your daily operations.

- One automation platform for the complete plant architecture
- Fast and easy maintenance concepts
- Our own manufacturing know how transferred to each product



Respond faster to new market demands

Meet your customers' satisfaction. Respond to market trends. Drive speed and innovation.

- Wide range of robot solutions
- High accuracy and high speed motion technology
- Easy to adapt 3rd party solutions (e-F@ctory)



Full visibility

Full data transparency. Easy access to information for fast management decisions and detailed reports.

- Gap closing technology (top floor to shop floor)
- Easy to create reporting (KPI's, OEE..)
- Data access down on product level



Enrich society with performing technology

Create the best safety environment. Reduce risk management and downtimes.

- Energy optimized developed products
- Providing energy data from single part of the application
- Dedicated patents will save energy for you



Maximize the usage of your resources

Achieve highest sustainability. Respect the environment and become a full responsible company.

- Batch control for precise raw material handling
- Reduction of product related downtime, due to high quality



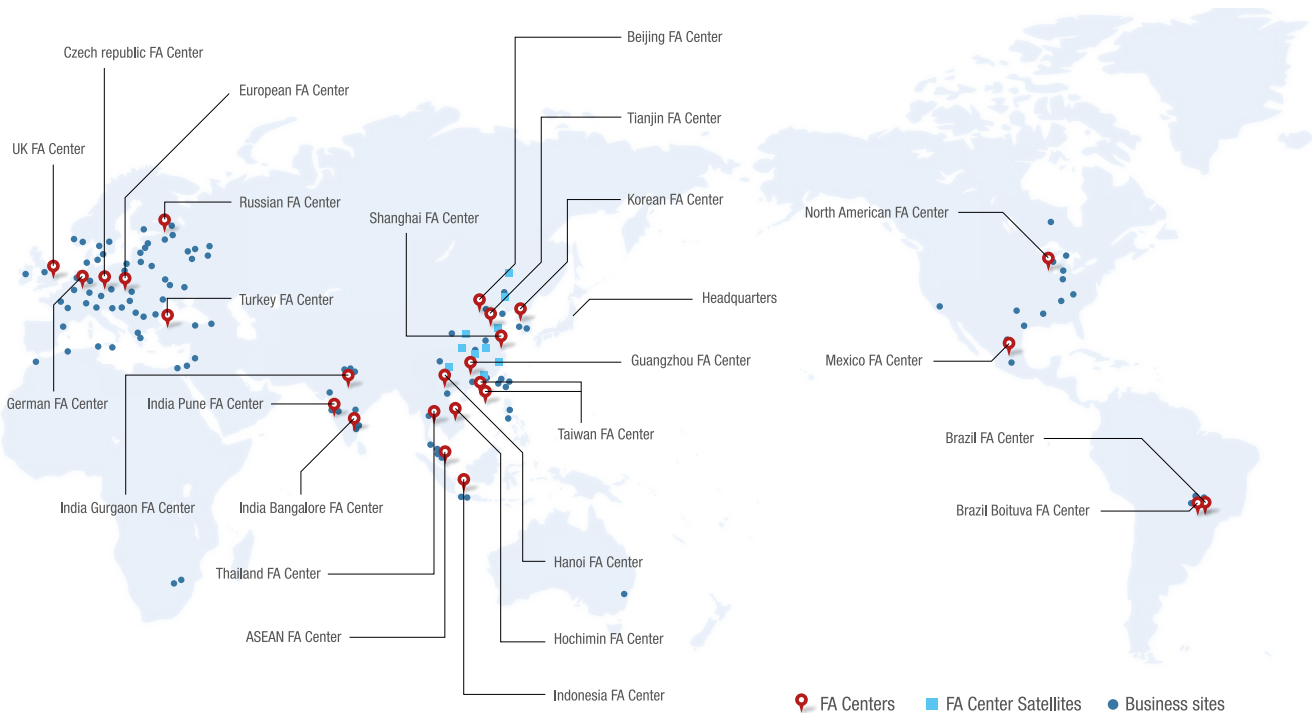


Global service and support

As with any activity, maintaining the quality and operational function of your equipment is essential. Downtime from any operational failure is never good news. In today's tough business conditions, returning to full production as soon as possible is critical. At Mitsubishi Electric we aim to deliver industry leading levels of service and support that will provide cost savings, improved machine availability and system uptime to our customers, and minimise implementation risk.

We provide a professional on-site service through our System Service Team and Service Agent network. We offer a tailored range of service contracts for single and multisite companies, on an annual or project basis called our 3 Diamond Service.

- Dedicated technical support
- 24/7 on site engineer call-out availability
- Annual maintenance visits
- Extended warranty
- Technical manual library
- Multi-vendor product support
- Commissioning service
- Repair services



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