

Healthcare Business Matsusaka Factory

The Omron Matsusaka Factory was built in Japan's Mie Prefecture in 1973. At this factory, Omron manufactures products that aid in the prevention, improvement, or management of lifestyle diseases and respiratory diseases. Products made here run the range from blood pressure monitors, nebulizers, and other in-home care items to medical devices for measuring arteriosclerosis and visceral fat. In addition, the Matsusaka Factory serves as the mother factory of the Healthcare Business.



Delivering Health to More than 110 Countries Worldwide

Through four major locations around the globe, the Omron Healthcare Business supplies products to more than 110 countries around the world. As the leader of Healthcare Business manufacturing, the Matsusaka Factory is responsible for developing new methods and production technologies. These developments ensure that production takes place at the same level of quality and cost at any location and for any product. The factory works in concert with the Global Manufacturing Innovation HQ to reduce assembly time and the number of components required, as well as to introduce new automation technologies in the assembly line.

Production Sites



Look at This!

Best Quality in the World

As a factory producing health and medical equipment, the Matsusaka Factory must meet the highest levels of reliability anywhere in the world. The factory satisfies international standards related to quality and medical equipment, demonstrating world-leading levels of quality.

Wrist blood pressure monitors



Upper arm blood pressure monitors



Nebulizers

The Return of “Made in Matsusaka” Blood Pressure Monitors

During the 1990s, the Matsusaka Factory produced more than 1 million blood pressure monitors annually. As production shifted to China and Vietnam, the rate of production fell to 260,000 units. More recently, however, an increase in inbound tourist demand in Japan and a greater focus on quality both in Japan and throughout Asia has given rise to greater demand for products labeled “Made in Japan.” Such products include blood pressure monitors and other health and medical equipment where demand is high for items made in Japan.

To respond to this dramatic shift in demand, the Matsusaka Factory has built a production system that delivers stable output. This system features new technologies to reduce assembly time, a higher ratio of domestic component procurement, and other means to maintain a competitive cost structure. The factory ramped up production during fiscal 2014, forecasting total production of 1.7 million blood pressure monitors in fiscal 2016. This increase in production has much to do with this year’s adoption of the world’s first automated assembly line for blood pressure monitors. By automating processes that used to require several people to accomplish, the factory has more than doubled per-person productivity. In addition to adding more manufacturing technology to increase production in Japan, the Matsusaka Factory is training technical staff who can supervise production overseas. These individuals will introduce technologies proven at Matsusaka at overseas production centers, which will lead to further productivity gains for the Healthcare Business.



Blood Pressure Monitor Production Line

Manual Assembly

Emphasis on production efficiency for a cost structure competitive with overseas manufacturers. Freely changing the number of workers and processes allows the factory to handle changes in product type and production numbers.



Automated Assembly

Advances in technology led to the world’s first automated assembly line for blood pressure monitors. Robots replace human workers to deliver greater productivity and quality in component, module, and finished product assembly.

