

Aug 8, 2019

Panasonic's Cumulative Water Pump Production in Indonesia Tops 30 Million Units(*1)

The company achieved the milestone after 30 years since the launch of water pump production in Indonesia in 1988, contributing to improving living standards in the country through the water supply business

Osaka, Japan – Panasonic today announced that cumulative production of its water pumps in Indonesian factory, Panasonic Manufacturing Indonesia (PMI) has reached 30 million units in April this year, approximately 30 years since the company started manufacturing National (now Panasonic) brand water pumps in Indonesia in 1988. A ceremony to mark the achievement was held on August 8. These water pumps have also been exported to neighboring Southeast Asian countries and the Middle East, contributing to creating a better living environment across the globe.

[Current situation surrounding water pumps in Indonesia]

In parts of Asia including Indonesia, adequate waterworks systems are yet to be installed, and residents' lives are highly dependent on well water. In Indonesia, water electrically pumped from wells is widely used as a source of domestic water except for drinking water. Some areas still lack sufficient power, and using a pump, which is power hungry, along with lighting equipment, TV, and refrigerator may exceed the contracted amount of electricity. Therefore, many families are forced to lead inconvenient lives such as having to turn off other electrical equipment when using a pump. Offering a wide variety of products from micropower low-capacity type for households to high-capacity type for housing, Panasonic has been promoting the development of new electric pumps in accordance with the circumstances surrounding waterworks and wells in respective countries.

[The History of Panasonic's water pump production]

Currently, Panasonic offers both Panasonic and SANYO brand water pumps in Indonesia. In 1988 National (now Panasonic) brand water pumps were launched there. In 1998, a new factory was built and production scale was expanded. Further, in 2011, production of SANYO brand products was launched to meet the demand more promptly.



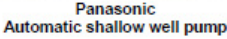



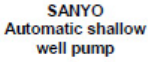



PMI has the only global factory that manufactures Panasonic, SANYO and KDK brand water pumps. Export to neighboring countries started in 1992 to Malaysia, followed by Vietnam in 1998, Myanmar in 1999. In 2016, the sales saw an expansion to the Middle East. Going beyond the borders of Indonesia, Panasonic has been contributing to a better living environment for people in other parts of Southeast Asia and the Middle East through the water supply business.

Panasonic will continue to globally contribute to a better water supply environment in countries in Asia and the Middle East leveraging the strength of technical and brand power fostered in Indonesia.

*1 : PMI's cumulative production of water pumps from 1988 to April 2019.

History of 30 Million Water Pump Production

Panasonic has contributed to the water supply business in Indonesia by introducing new products to the global market while adapting them to local living environments and lifestyles. This business in Indonesia expanded to other parts of the world to improve people's living environment.

Year	Topic	Product	Cumulative production
1988:	Launched the production of National (now Panasonic) brand water pumps (First water pumps produced in Indonesia)		
1992:	Started export to Malaysia		
1994:	Expanded the factory		
1995:	Exceeded the global cumulative production of 1 million units		1 million units
1998:	Built a new factory and started export to Vietnam		
1999:	Started export to Myanmar		
2001:	Started export to Panama Exceeded the cumulative production of 5 million units		5 million units
2006:	Exceeded the cumulative production of 10 million units		10 million units
2011:	Exceeded the cumulative production of 15 million units Launched the production of SANYO brand water pumps at PMI		15 million units
2014:	Exceeded the cumulative production of 20 million units		20 million units
2016:	Started export to the Middle East Started the export of KDK brand water pumps Exceeded the cumulative production of 25 million units		25 million units
2017:	Improved the lineup of local and export products (Released four new models in the market)		
2018:	Improved the lineup of local and export products (Released nine new models in the market)		
2019:	Exceeded the cumulative production of 30 million units Improved the lineup of local and export products (Released three new models in the market)	 Panasonic Automatic flow switch pump To be released in September 2019	30 million units

About Panasonic

Panasonic Corporation is a worldwide leader in the development of diverse electronics technologies and solutions for customers in the consumer electronics, housing, automotive, and B2B businesses. The company, which celebrated its 100th anniversary in 2018, has expanded globally and now operates 582 subsidiaries and 87 associated companies worldwide, recording consolidated net sales of 8.003 trillion yen for the year ended March 31, 2019. Committed to pursuing new value through innovation across divisional lines, the company uses its technologies to create a better life and a better world for its customers. To learn more about Panasonic: <https://www.panasonic.com/global/home.html>.

**The content in the following news releases is accurate at the time of publication but may be subject to change without notice. Please note therefore that these documents may not always contain the most up-to-date information.*