

„We make Indonesia 4.0“

Festo drives digital transformation of Indonesian industry

Indonesia wants to become one of the ten leading economies by 2030. The way to achieve this is through the digital transformation of the Indonesian industry. Festo is a strong partner in the government programme “Making Indonesia 4.0”. For more than 30 years, the company has had its own local national company and supports the competitiveness of all domestic industries, such as food, automotive, textiles, pharmaceuticals and electronics, with customised automation and qualification solutions.

The Indonesian economy with 271 million inhabitants is on a growth path. Festo Indonesia has been recording double-digit growth rates for years. Also, the Didactic division with qualification solutions 4.0 developed particularly rapidly in recent years.

“The government and domestic companies have realised that they can only catch up with the global market if they have a highly qualified workforce,” explains Hartono Indra, Managing Director of Festo Indonesia. 80% of the companies in the country are manufacturing end customers. Only if employees in manufacturing can use new technologies correctly can the industrial transformation in the country succeed.

More and more products are destined for export. The emerging island nation can only manage its growth and the increasing requirements on the quality of products with a rising level of automation. Festo is in demand as a global and local partner in automation.

“We are the only company in automation that can develop and implement both the appropriate customer applications and the necessary accompanying qualification concepts for the employees,” clarifies Hartono Indra.

Customers trust Festo’s industry expertise. The food and beverage industry relies on safe processes and high quality standards in food processing. The automotive industry needs higher productivity and automation to remain competitive. In addition, on the road to e-mobility, it needs partners, such as Festo, who already have experience in this field and can deliver customised solutions.

The electronics sector in the country needs to move away from low-tech assembly by hand to fully automated production of high-quality high-tech components. The pharmaceutical industry also has very high requirements in drug production, such as process safety and stability, clean room conditions and seamless quality monitoring.

Another focus of the Indonesian industry is the textile industry. Indonesia is developing into a sought-after manufacturer of functional clothing. The production of high-tech materials made of synthetic fibres requires the highest level of automation competence.

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Education is Key to the Sustainable Transformation 4.0

Festo has been involved in the local “Mechatronic Skills Competitions” since 1999, making an important contribution to the qualification of skilled workers.

Today, Festo Didactic is a strong partner in the government programme “Making Indonesia 4.0”. Together with the Ministry of Industry, Festo has developed and implemented a qualification programme to become an “Industry 4.0 Transformation Expert”, which 160 people from a wide range of industries have already successfully completed. In a second round, a further 400 people are to take part this year. Together with the Ministry of Industry, a Cyber Physical Laboratory has also been set up at the Industrial Training Center in Denpasar for the education and training of Indonesian professionals.

The qualification of teachers at polytechnic colleges and vocational schools plays a key role in preparing trainees and students for Industry 4.0. Festo Didactic, together with the Ministry of Industry, is running a newly developed training programme for teachers to become “Industry 4.0 Transformation Managers”, which more and more teachers are undergoing.

Festo Indonesia

Festo has been represented by a national company in Indonesia since 1989 and by a wholly owned subsidiary, “PT. Festo” in Jakarta, since 1996. In 2012, a new production and logistics location for regional market supply was opened with headquarters in Tangerang (Banten). Festo Indonesia currently has around 90 employees. Sales representatives are located in Greater Jakarta, Surabaya, Medan, Bandung, Semarang and Batam. Festo has more than 2,000 customers in automation from all domestic industries in factory and process automation, such as food and beverage, automotive, electronics, textile, biotech, pharmaceutical and cosmetics. In addition, Festo is involved in all leading qualification projects for Industry 4.0 in the country through its Didactic division.

Press Images



Hartono_Indra

Hartono Indra has been Managing Director of Festo Indonesia since 2003, Source: Festo SE & Co. KG



Transformation_Expert

Qualification of Indonesian specialists from all branches of industry as Industry 4.0 Transformation Experts at Festo Indonesia. Source: Festo SE & Co. KG



Transformation_Manager

Industry 4.0 Transformation Manager training at Festo Indonesia: Qualification of 32 teachers at Festo Indonesia from 11 to 13 December 2018 in collaboration with the Human Resource Development Body of the Ministry of Industry, Source ...



Cyberphysical_Laboratory

Cyber Physical Laboratory from Festo Didactic for the training and further education of Indonesian specialists at the Industrial Training Center in Denpasar, Source: Festo SE & Co. KG