

MESSAGE

President's Message

GLOBAL

Global Network



Create new value for customers worldwide

We have the Head Office in Kosai-city, Shizuoka Prefecture where you can see the beautiful landscape of the Lake HAMANA.

Here is the birthplace of Sakichi Toyoda : the founder of TOYOTA GROUP, and we established in 1950 as a company that inherit his will and practice it in this area.

Since then, we had been engaged in "Monozukuri (the act of manufacturing)".

Through untiring efforts in improving our core-technologies that support consistent manufacturing processes from material processing to assembly, we have developed the best world-class products and technologies in the fields of solenoids, coil winding and precision plastic molding.

Today, however, automobile industry is going through the revolutionary period by progress of electrification, automated driving, connected and sharing.

Starting with the establishment of Hamaden Indonesia Manufacturing (HDI) in 1997, we have established two additional overseas production bases: Hamaden Vietnam (HDVN) in 2008 and Hamaden Mexico (HDMX) in 2014. These three overseas production bases comprise our global operations. We will continue honing our basic technologies and skills and pursuing cutting-edge technologies and create new value to deliver products to customers worldwide, thereby contributing to society.

We will boldly take on new challenges to achieve even further growth, while promoting monozukuri (manufacturing) through our globally recognized advanced technologies, hitozukuri (human resource development), and local contribution activities.

HAMANAKODENSO CO.,LTD.
Yukihiko Kato, President

From Kosai City, Shizuoka Prefecture to the World Responding to Customer Needs by Accelerating Overseas Expansion

HAMANAKODENSO operates globally with three overseas production bases, while honing cutting-edge core technologies at its domestic bases. Maintaining global operations offers a wide-range of benefits, including an increased ability to respond quickly to requests from automakers and suppliers around the world, a reduction in logistics and production costs, and the dispersion of risks such as natural disasters and higher costs through multi-based production. We will promote "local production for local consumption" by further strengthening cooperation with DENSO, which has operation bases all over the world, and pursue efficient business operations through effective utilization and coordination of our business sites both within Japan and abroad.



PT.HAMADEN INDONESIA
MANUFACTURING



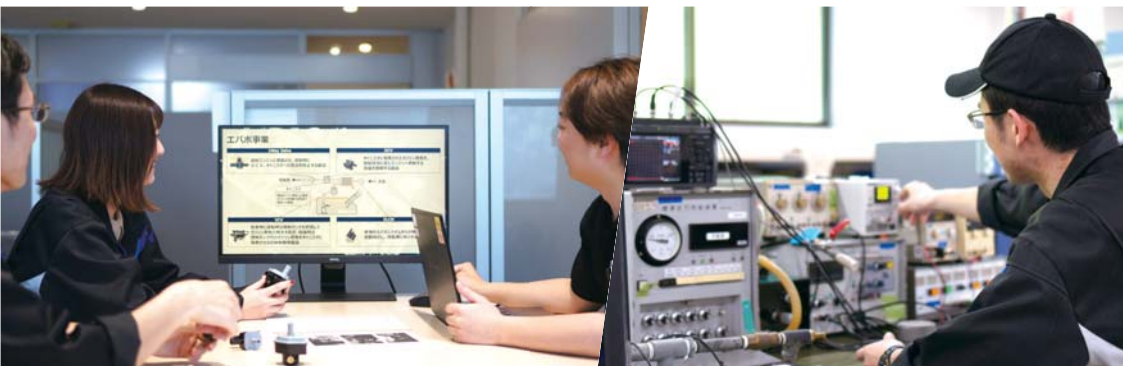
HAMADEN VIETNAM CO.,LTD.



HAMADEN MEXICO S.A.DE C.V.

CHALLENGE

Design & Development



Taking on challenges to provide low-priced, compact, and high-quality products

Vehicles run throughout the world, from deserts to cold regions. Even small parts require high quality to withstand harsh environments. HAMANAKODENSO's automobile parts are highly evaluated by automobile manufacturers in Japan and abroad for high precision that delivers reliable performance in any environment, and high durability that meets the requirements for longer vehicle service life.

Among others, the solenoid is HAMANAKODENSO's representative technology. We are working on miniaturizing and reducing the weight of solenoids by designing efficient magnetic circuits. Low-priced, compact, and high-quality products are continually demanded by customers. We are striving now to reduce the size of a palm-sized solenoid by another 0.1 mm. We continue taking on the challenges of micron-level miniaturization.

Striving steadily and boldly, we aim to produce world-first products

Our many design and development team members devote all their energies and wisdom to responding to customers' needs. Our strength lies not only in our ability to meet customers' specification needs, but also in our capacity to propose the best possible specifications by being involved from the earliest stage of vehicle development. This is the result of our long-accumulated expertise coupled with our advanced simulation technology.

As part of efforts to promote the development of globally competent engineers, our development department dispatches engineers to DENSO's North American base under the overseas trainee program. Taking advantage of our new Prototype & Laboratory Bldg. (completed in June 2018), we also work to increase the speed of design.

Our aim is to drive innovation in the industry and produce world-first products, leveraging our creative ideas that always stay one step ahead, and to steadily conduct experiments.

TECHNOLOGY

Core Technologies

Coil winding technology



The top-level technology in the industry for high-speed regular winding, boasting a winding speed of 28 m/s.

Precision plastic molding technology



Precision plastic molding technology drastically improving our production lines

Production technology evolving monozukuri, the act of manufacturing

The origin of HAMANAKODENSO's manufacturing over the past 70 years is our integrated system of production. For our company's first product, a horn, every process is internally completed from design and prototyping to parts processing, production equipment development, and assembly. The benefits of using an integrated production system include that it is not easily affected by parts costs or other social factors, and that it can provide a stable supply of high-quality, low-cost products. Also, in manufacturing other products such as solenoid products, we are promoting development of production equipment and manufacture of major parts completely inside the company to better respond to customers' needs.

These production technologies take one of the key roles in our company to realize products with satisfactory quality, cost, and delivery time. Highly evaluated, our flexible and practical technologies have earned awards year after year throughout the Denso group. Never be satisfied with the current situation, and offer new and amazing products that delight customers. With such passion, we will continue improving our world-leading product competitiveness.



Quality assurance to protect the trust

Since its founding, HAMANAKODENSO has strived, as defined in its declaration of corporate behavior, to provide safe, high-quality products that garner customers' trust and satisfaction. Each of our employees continues to address quality improvement ever conscious of working for a manufacturer of automobile parts that protects people's lives.