G-TEKT
CORPORATION

COMPANY PROFILE

G-TEKT CORPORATION

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https://www.g-tekt.jp/english/index.html

4th Edition

G-TEKT CORPORATION

Shape the Future

G-TEKT Philosophy

●Management Principles

Our Credo

Respect human dignity

Cutting-edge technology

Sound corporate management

Code of Conduct

Strive for self-development under the motto of admiration and mutual trust

Provide high-quality, low-cost products using cutting-edge technologies

Be independent and use knowledge and agility to give back to society

●Vision

Shape a better future for people, automobiles, and the environment through the fusion of passion and innovation.

Top Message

Challenge and Growth

G-TEKT supports the creation of safe and environmentally friendly automobiles.
We will foresee trends and always take on challenges with an aggressive stance in order to continue growing in the automotive market, which is in a period of major transformation.

President, Chief Executive Officer

Naohiro Takao

Shape a better future for people, automobiles, and the environment

Our main product, body frame components, is called body in white. It is located under the exterior panel and can be hard to see from the outside. However, body in white plays an important, core role in supporting all automobile components.
We will continue to support automobile manufacturing worldwide with products that exceed customer expectations in areas like reduced weight, strength, and rigidity.
Body in white is said to account for approximately 30 to 40% of the vehicle weight. Thus, weight reduction is needed to contribute to improved vehicle fuel efficiency. However, high strength and rigidity are important elements in achieving crash safety performance in order to protect passengers by being resistant to breakage. They are also important in achieving high performance that demonstrates vehicle handling stability and ride comfort by resisting deformation. In order to meet increasingly strict crash regulations and reduce weight at a higher dimension in recent years, we have mass-produced high-quality products using high-tensile steel sheets, hot stamping, and our expertise in press and assembly technologies for aluminum materials that are difficult to process. As a reliable partner to our customers, we are continuing to create innovative products for the world by utilizing structure analysis technology that can simulate crash tests not only on our own components, but on the entire vehicle body.

G-TEKT will continue to be a company that leads and contributes to a mobility society while creating the future for people, automobiles, and the environment.

Integration (modularization) for rational vehicle body construction

G-TEKT is engaged in the development of large module products for vehicle bodies. By consolidating multiple components, we reduce the number of parts, thereby achieving process reduction both for automobile manufacturers and within our company. Additionally, this offers us many advantages such as component weight reduction and reduction of CO_2 emissions. Furthermore, we are advancing research and development as well as prototype production with the aim of expanding orders for component groups intended for electric vehicles. We will continue to flexibly respond to the business environment and needs, and consistently provide attractive products.

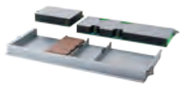
Door ring

Rear frame

Multi-material

Hot stamping

Battery housing



Roll-formed frame

Technology

Press

We mold materials such as cold and hot materials, high-tensile steel sheets, and aluminum materials. We also design and manufacture the dies necessary for pressing in-house.

Welding Assembly

We possess spot welding and other welding technologies, and are involved in assembly lines from planning to construction.

G-TEKT's Genba

The heart of manufacturing is production sites. We have explored better production methods over the course of our production activities, bringing together sites and technology to cultivate our technical capabilities. We will continue to refine our manufacturing, from solving minor issues at sites to creating highly efficient production sites through the introduction of innovative technologies.

Quality Assurance

We have acquired international standard certification (IATF16949) for quality management systems specific to the automotive industry in order to ensure the quality demanded by our customers and achieve environmentally-friendly business operations, establishing a system that is accepted worldwide. This contributes to quality assurance in production activities. We also monitor the quality status of all sites in real time, promoting initiatives based on predictive prevention.

Product Design

We are involved in product design, participating as guest engineers from the design stage of automobile manufacturers. We are able to respond to a variety of requests based on our structure analysis technology on the entire vehicle body that rivals the technology of automobile manufacturers. We propose the creation of products that are easier to mass produce by being involved from the design stage. In addition, our global sales and engineering structure enables us to instantly understand customer needs and propose the most appropriate technologies.

History

1952 TAKAO KINZOKU KOGYO Co., Ltd.

1953 KIKUCHI CO., LTD.

2011 G-TEKT CORPORATION

GLOBAL & GENBA
TECHNOLOGY
KIKUCHI & **T**AKAO

G-TEKT's two predecessor companies, KIKUCHI CO., LTD. and TAKAO KINZOKU KOGYO CO., LTD., were born as small workshops in Mitaka City, Tokyo and Tanabe City, Wakayama Prefecture, respectively. Both companies expanded their businesses in response to the trend of motorization in Japan. In the 1980s, they began production in North America, their first expansion overseas. Since then, each company has aggressively taken on challenges worldwide. In 2011, they began a new history as G-TEKT CORPORATION, and are continuing to evolve even further.

At a glance

Established
in **2011**

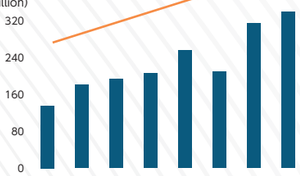
Countries where we work
12 countries

Overseas sales ratio
about **80** %

CO_2 emissions reduction targets

(Scope1+Scope2)
FY 2030 **50**% reduction *Compared to FY 2013
FY 2040 **100**% reduction *Compared to FY 2013
(Scope1+Scope2+Scope3)
FY 2050 Virtually zero emissions

Trends in Net Sales
(in JYP billion)
Compared to FY 2011
nearly **2.5**x



Number of locations
28 sites
2 S&E **1** R&D **1** LAB

Number of Employees
(Consolidated)
about **10,000**

Average Working Years
(Japan)
17 years

Major business partners

Honda Motor Co., Ltd. Toyota Motor Corporation SUBARU Corporation Mazda Motor Corporation Nissan Motor Co., Ltd. Suzuki Motor Corporation Jatco Ltd. Jaguar Land Rover Limited BMW

"G-TEKT's HIROBA", an innovative workplace, where each one of us shines and makes dreams come true.

Sustainability

Our goal is to make the sustainable society and improve corporate value through business activities for the better future for people, automobiles and the environment.

Initiatives to Protect the Environment
(Introduction of Renewable Energy, Installed solar panels, etc.)

Initiatives to Create a Safe and Comfortable Workplace
(Installation of unmanned lines, automation of product loading and quality inspections, etc.)

Quality inspections are conducted by camera to enhance reliability.

Robots are partially responsible for loading operations.

Initiatives with Local Communities
(Social contribution activities, Original Initiatives, etc.)

Site tour for elementary school students (Japan)

Donation activities for children with disabilities (U.S.)

Tree-planting activities (India)