



~Advanced Test System and Test Bench Engineering Professional~

Tokyo Plant Co., Ltd.



Integrated Test Bench Solutions
To Drive Your Innovation and Manufacturing Success

Company profile

Update 2026.09.28

Copy right Tokyo plant Co.,Ltd.@2026

We sincerely appreciate your continued patronage and guidance.

Our company specializes in test systems and solutions for engine-based test benches. Since our founding in 1948, for nearly 80 years, we have supported our customers' manufacturing as an indispensable partner behind the scenes.

To address key challenges faced by our customers—such as shorter development cycles, diversified fuels, reduced emissions, and improved product reliability—we operate two core businesses: the Test Bench Engineering business and the Powertrain Engineering (contract testing) business. Through these pillars, we deliver a wide range of products and services globally.

We also actively promote human-capital-focused management and are committed to developing talent that creates new value.

We will continue to stand alongside our customers' future—more deeply and more sincerely—so that we remain a partner who enhances the value of their manufacturing.

We humbly ask for your continued support and patronage.

Executive Profile (as of August 2026)

Date of Birth: 11 August 1974 (Age 52)

Place of Birth: Tokyo, Japan

Areas of Expertise: Management, New Business Development, Marketing, Sales Engineering

Hobbies: Surfing, Swimming, Guitar, Cooking, Reading, Weekend Farming

Licenses: Automobile, Motorcycle, Class-2 Small Vessel Operator, Watercraft Operator

Professional Background

January 2009 — Appointed to current executive position

March 2023 — Graduated from GLOBIS University, MBA Program

January 2024 — Completed the Startup Advisor Academy, awarded the Moriya Prize

**July 2024 — Appointed CEO of subsidiary Tokyo Plant SENEGAL-SARL
(concurrent position)**

**December 2024 — Joined the G2 Project; delivered lectures as a Special Instructor in the
Doctoral Program at Nagaoka University of Technology**

**April 2026 — Appointed CEO of ENORISE Japan Co., Ltd. (Joint Venture)
(concurrent position)**



**Managing director CEO
Kiyohiro Tanaka**

Company name : Tokyo Plant Co.,Ltd.
Founded : September 1948
Capital : 10million JPY
Director &CEO : Kiyohiro Tanaka
Employees : 45 employees (as of the end of August 2026)

Business domain : Design, manufacture and sales test equipment
with related services

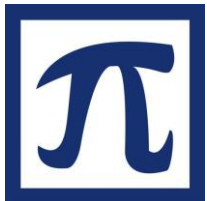
Head factory : 515-5 Miyazawa-chou, Akishima-city, Tokyo, Japan(ZIP 196-0024)
TEL : +81-42-546-6500
FAX : +81-42-546-6600
email : sales@tokyo-plant.co.jp
URL : <https://www.tokyo-plant.co.jp/>

Banking Partners : Shoko Chukin Bank
Japan Finance Corporation
Tama Shinkin Bank
MUFG Bank, Ltd.
Sumitomo Mitsui Banking Corporation

Construction Business License Number:
License (General-29) No. 147653 (Machinery and Equipment Installation Work)

Secondhand Dealer License: No. 308862516154

With the unwavering support of our valued stakeholders, we are honored to mark approximately 80th year since our founding.



Origin of Our Logo

- Expanding infinite possibilities
- Empowering progress through the synergy of people and technology

The origin of our history and story lies in engine development.



Founder: Seishi Tanaka

March 1936: Graduated at the top of his class from the Department of Mechanical Engineering, Faculty of Engineering, Hokkaido Imperial University

April 1936: Joined Nakajima Aircraft Company Contributed to the design of various engines for the Zero Fighter and the long-range bomber "Fugaku" Served as the lead engineer for the Fugaku engine project

December 1945: Resigned from Nakajima Aircraft Company

November 1948: Founded Okuno Manufacturing Co., Ltd.
(now Tokyo Plant Co., Ltd.)

February 9, 1989: Passed away



エンジンのロマン



さらば空中戦艦 富嶽
幻のアメリカ本土空襲



The original project plans for the "Fugaku" aircraft (preserved in our company archives).

PURPOSE

We support the “power systems of the future.”
With energy diversity as a fundamental premise,
we contribute to the sustainability of power and propulsion technologies.

MISSION

We not only contribute to improving the performance of internal combustion engines and reducing emissions and fuel consumption, but also provide essential solutions for technological innovation in next-generation powertrains that utilize hydrogen, electricity, ammonia, biofuels, and other energy source. Through these efforts, we support the achievement of carbon neutrality. By delivering high-precision test systems, we contribute directly to our customers’ manufacturing excellence.

VISION

While pursuing innovative manufacturing, we contribute to reducing greenhouse gas emissions through our technologies, products, and solutions. By mitigating environmental impact, we help build a sustainable society and support long-term economic development. Through human-capital-focused management, we ensure the continuous well-being of our staff.

VALUE

We strive to continuously grow as an organization that customers choose and trust, supported by robust systems and structures. We value both teamwork and individual strengths, fostering personal development while enhancing collective capability. We uphold a strong sense of professionalism. We promote a healthy work-life balance. We embrace diversity and diverse values with an open mind. We build a psychologically safe environment where employees can take pride in their work and fully demonstrate their abilities.

We are currently a team of approximately 40 professionals, and we are continuing to grow as our business expands.

We are actively recruiting engineers who resonate with our Vision and Mission, and who are eager to contribute to the future of global manufacturing.

If you share our passion for innovation, sustainability, and advanced engineering, we would be delighted to welcome you to our team.



By leveraging the synergy created between our two primary business units, we consistently strengthen our core technologies in rotating machinery and system integration, enabling a deeper and more precise understanding of our customers' products.

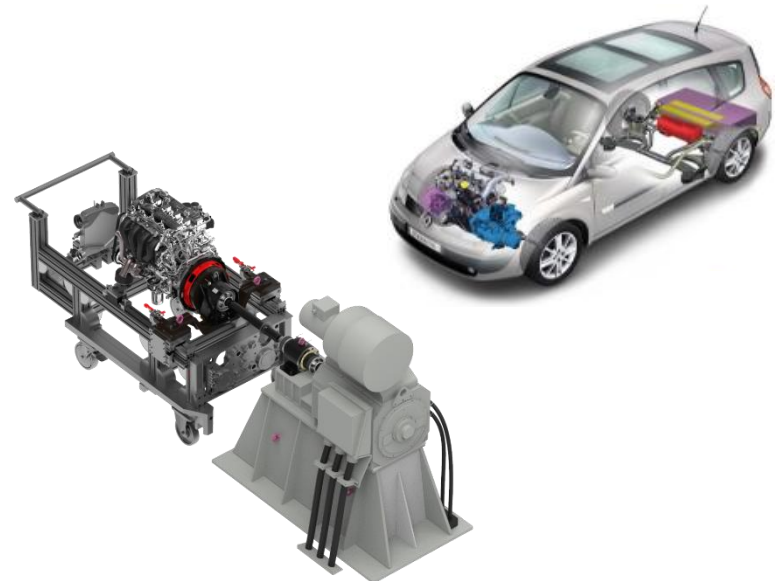
-Test Bench Engineering-

- Advanced Test Solutions for Electric Motors and Internal Combustion Engines
- High-Precision Measurement Systems
- Comprehensive Turnkey Engineering Solutions



-Power Train Engineering-

- Engine and Vehicle Development Services
- Engine and Vehicle Testing Services
- Engineering & Technical Consulting



For decades, our products and services have earned the trust of customers in a broad spectrum of industries.



Passenger car



Truck



Motor cycle



Construction



Agriculture



Marine



Genset



Turbine



Defense



Helicopter



VTOL/Drone



Aviation

Track Record of Deliveries

Car/Motor cycle

- YAMAHA
- SUZUKI
- HONDA
- TOYOTA
- NISSAN
- SUBARU
- ISUZU
- HINO

Tier X

- AISIN
- Toyota industries
- DENSO
- Akebono Brake
- Mitsuboshi belt
- Bando chemical
- Enuma chain
- MK kashiyama etc

Industrial Machinery

- KOMATSU
- KUBOTA
- YAMMAR
- IHI
- DAIHATSU DIESEL
- MHI
- KHI
- HITACHI
- DAIKIN
- MITSUI E&S
- JAPAN HYDRO
- KANZAKI etc

Aviation ,Race Defense

- Race team
- University
- JAXA
- Defense
- R&D center
- Test system suppliers

Oversea

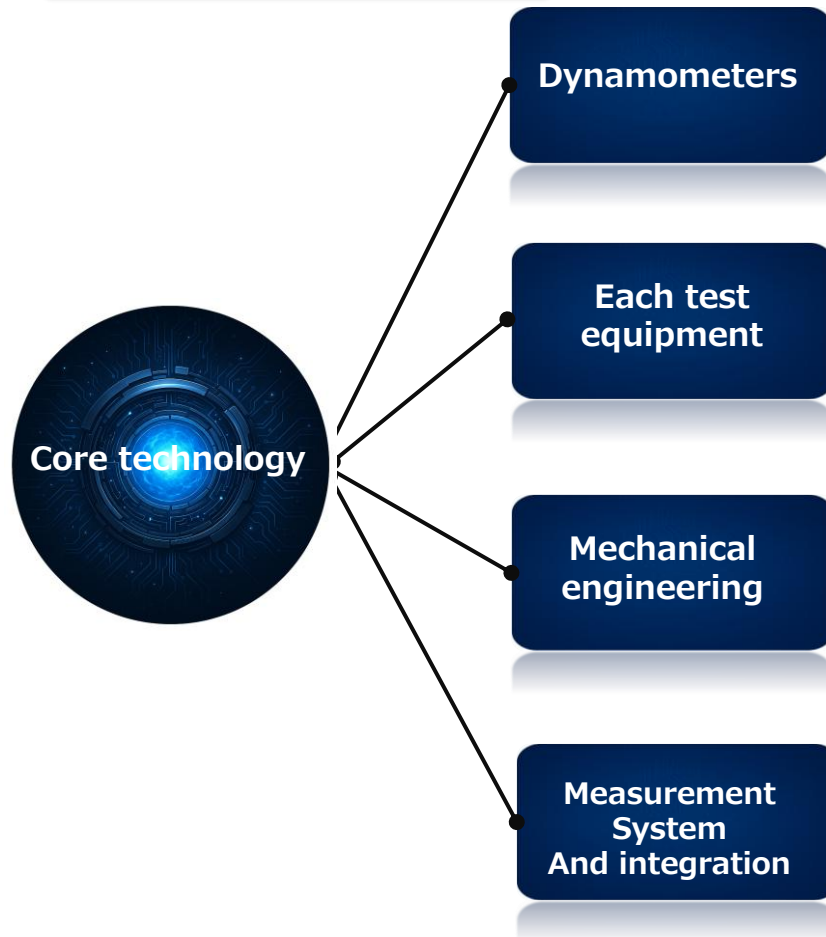
- ASIA
- USA
- EUROPE
- MIDDLE EAST
- ※over 40 countries

We proudly serve approximately 500 companies worldwide.

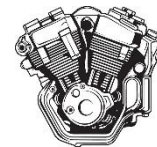
As a test system integrator,

- ✓ our core competencies lie in rotating machinery and system integration, enabling us to deliver solutions across four key business areas.
- ✓ We operate as a comprehensive test equipment supplier, focusing on rotating machinery technologies and providing solutions in four major fields.

Our product and service



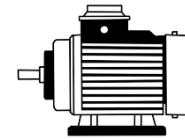
Customer's unit under test



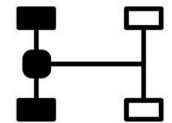
ICE



Turbine



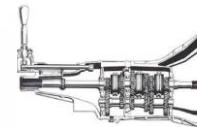
Motor



Axle



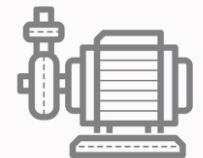
Battery



Transmission



Engine parts



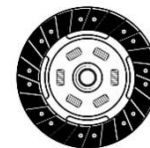
Pump



Electric parts



Brake



Clutch



Turbo charger



Outboard Engine



PTO



Helicopter



VTOL/Drone

» Our dynamometers

Started sales of the first model in 1968, and surpassed a cumulative total of 3,000 units sold over approximately 60 years.

We are the only long-established manufacturer in Japan capable of covering a wide output range from 2.2 kW to 20,000 kW. Our extensive product lineup supports evaluation of all types of drivetrains, including automotive, construction machinery, agricultural machinery, marine engines, and motors.



○Hydraulic type

- For large diesel engines
- Suitable for durability testing and steady-state performance testing



○Eddy current type

- For off-road engines
- For durability testing and steady-state performance testing including NRTC tests
- For off-road engine production lines



○Alternating current type

- Motor and drivetrain testing e-Axle, components, and production line applications
- Durability testing, steady-state performance testing, and transient performance testing
- Capable of operating at 2500kW and speeds above 40,000 r/min



○Disk brake type

- For trucks and off-road applications
- For axle load performance testing and related evaluations

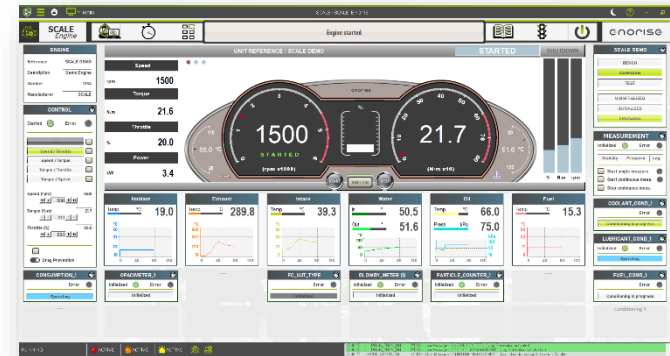
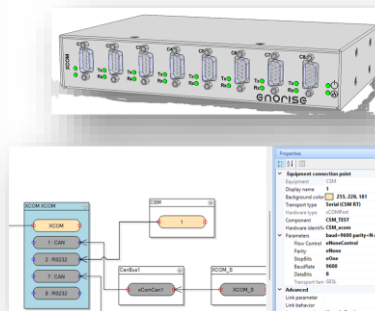
» Overview

We supply mechanical components and fixtures required for our customers' test benches. Available options include catalog products, semi-custom items, and fully customized designs. We propose the most suitable solution based on the customer's application and budget.



» Case Study: Integration of a Measurement System for Engine Data Acquisition

In engine development and evaluation, it is essential to acquire a wide variety of data—such as rotational speed, torque, temperature, pressure, vibration, and exhaust components—with high accuracy and proper synchronization. In measurement-system integration, the process begins with selecting the appropriate sensors and designing their placement, optimizing the configuration for the engine characteristics and the test environment.



The system also integrates data-acquisition devices, ECUs, and control systems to ensure stable, real-time data collection.

Furthermore, the acquired data is centrally managed through the communication network, enabling rapid visualization of combustion conditions, anomaly detection, and performance evaluation when linked with analysis software.

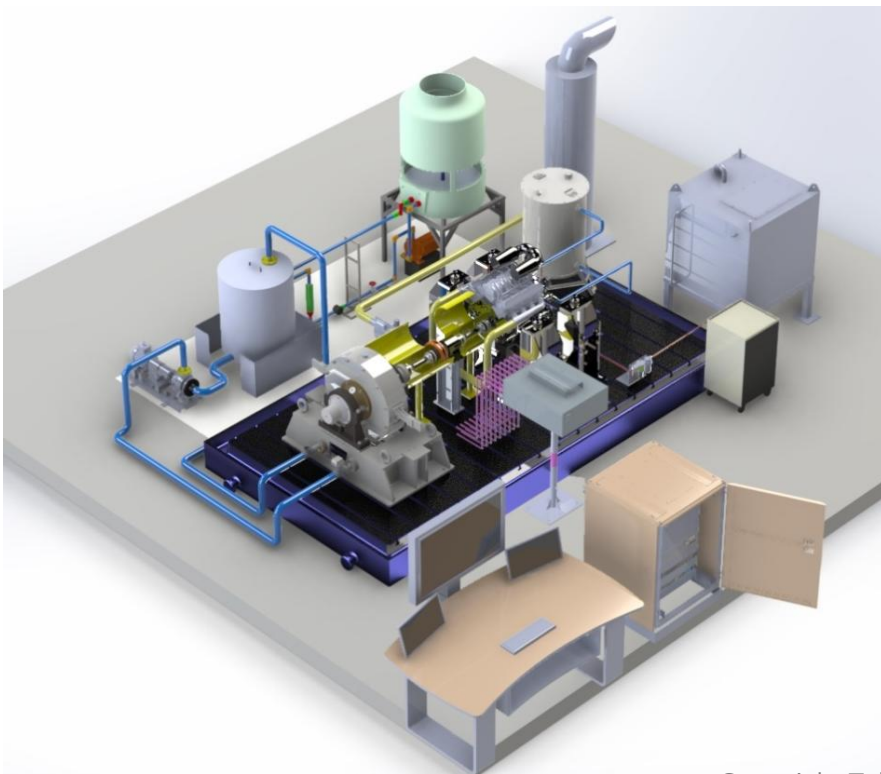
Through this level of measurement-system integration, improvements in test efficiency, data quality, and the overall sophistication of engine development can be achieved.

» Outline

This solution is ideal for customers who are pressed for time due to daily research and development activities, or whose development teams require significant manpower resources, resulting in a high workload for test-facility personnel and a strong need for outsourcing various tasks.

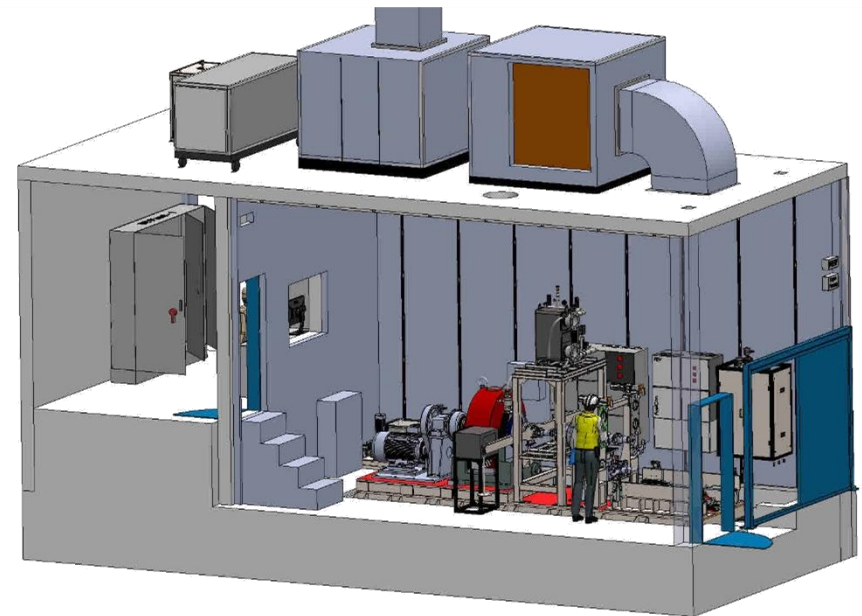
Semi · Turn-key Solution

We participate from the customer's planning stage and are able to propose full optimization of the entire test bench.



Full · Turn-Key Solution

We participate from the customer's planning stage and, in collaboration with third-party partners, are able to propose full optimization of the entire test facility.



We will participate in your project from the planning phase onward.

We provide seamless support throughout every stage — from creating requirement specifications and design documents, to product design, manufacturing, commissioning, and delivery. Rest assured, we also provide prompt and reliable after-sales service following delivery.

Planning



Please let us know your requirements, specifications, and requests. We can provide a variety of proposals based on your budget and testing needs.

We will also align with the customer's project goals to ensure successful achievement. A non-disclosure agreement will be concluded if necessary.

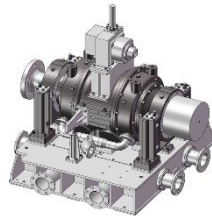
Contract



After the product manufacturing specifications, service requirements, definitions, and project amount are finalized, the contracting process will begin.

We will work closely with the customer to ensure that the project is executed in accordance with the agreed schedule.

Design, production



We will proceed with product manufacturing under strict delivery and safety control, ensuring compliance with the customer's defined requirements, functionality, and quality standards.

Also, conducting Pre-commissioning at our test bench.

Delivery Civil work



After packing, we deliver the products with the utmost care to ensure that they remain secure and intact during transportation.

We also carry out civil engineering work such as installation, piping, and wiring as requested by the customer.

Commissioning Acceptance



System configuration is carried out, followed by reproducible testing and final adjustments at the customer's test bench.

After service



We provide long-term support even after product delivery.

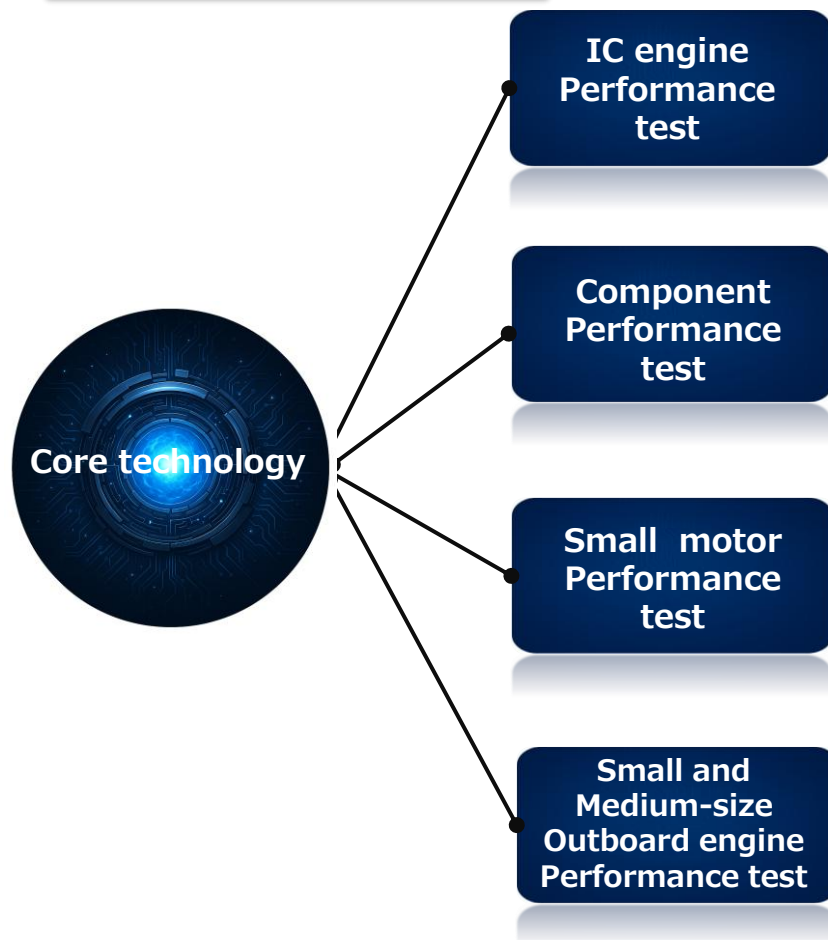
We offer prompt assistance anywhere as needed.

In addition, we propose product upgrades and maintenance planning to ensure continued optimal performance.

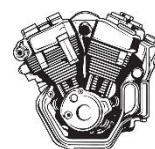
» Outline

We support our customers' research and development through contract testing and contract development services. We provide careful and thorough support from requirement definition to full project execution. Our services cover four primary technical domains.

Test service menu



Unit under test



ICE



Engine parts



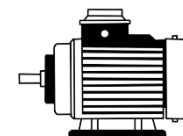
Clutch



Turbo charger



Outboard engine



Electric motor



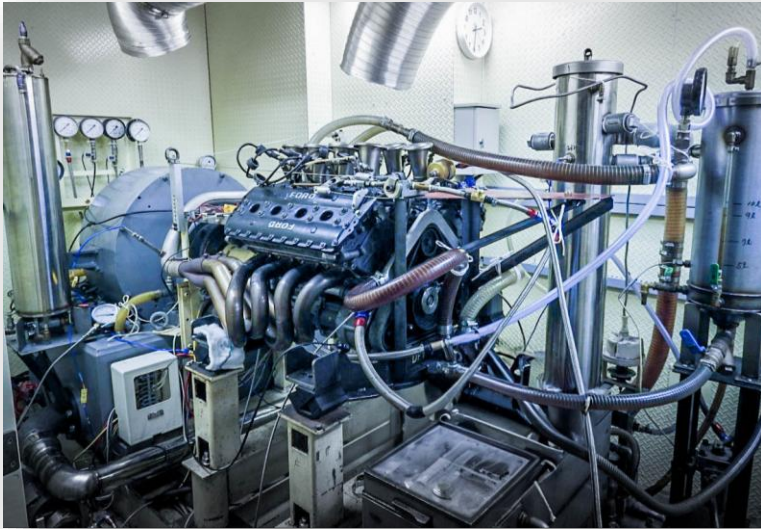
VTOL/Drone

Fuel types



Gasoline, Diesel, Hydrogen gas, a part of biofuel, Electricity

» Our Solution



» Contract Testing Capabilities

- ✓Performance testing of gasoline engines
- ✓Performance testing of diesel engines
- ✓Evaluation testing of various components
- ✓Performance evaluation of small outboard engine
- ✓Performance testing of hydrogen engines

» Available Services

- ✓Bench-up and bench-down
- ✓Operations test execution and data acquisition
- ✓Engine removal from vehicle
- ✓Engine storage
- ✓Fuel storage
- ✓Engine installation
(including alignment adjustment)
- ✓Fixture fabrication
(e.g., engine mounts)
- ✓Coupling and damper setup
- ✓Design, fabrication, and installation of cooling and fuel lines
- ✓One-off muffler fabrication
- ✓Sensor installation
- ✓Harness installation
- ✓Engine overhaul
- ✓CAN communication protocol analysis

» Customer Benefits

- ✓Reduced cost for introducing test benches
- ✓Reduced running cost of test benches
- ✓Securing resources for core activities
(personnel, budget, etc.)
- ✓Reduced overall development and testing costs



REDUCED WORK HOURS

» Equipment overview

Our testing environment is customized based on the customer's requirements and unit under test's specifications.



» Owned Test Systems

We flexibly build and configure the test bench according to the customer's testing requirements and the specifications of the unit under test.

- ✓ Various Dynamometers
- ✓ Automation Systems
- ✓ Measurement Systems
- ✓ Test Fixtures and Auxiliary Equipment

Performance Testing Facilities for Hydrogen Engines Contributing to Carbon Neutrality



» Hydrogen Gas Supply

- ✓ Installation of a hydrogen trailer with a maximum capacity of approximately 3,000 m³
- ✓ Supply pressure from the trailer to the test bench: 19.6 MPa
- ✓ Supply pressure to the engine: up to 10 MPa (Pressure is not variable and must be adjusted each time.)
- ✓ Safety assurance through explosion-proof test specifications

Feature: We are one of the few companies capable of conducting hydrogen engine testing.

» Outline

We support a wide range of activities as a trusted partner in our customers' research and development.

Our engineers participate in the project from the customer's planning phase. From defining project requirements to acquiring and analyzing test data, we ensure smooth and efficient execution. We build the optimal test environment based on the customer's test specimen and technical requirements.

Planning



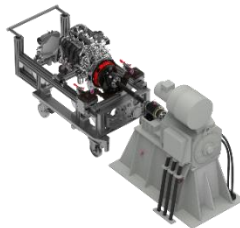
Please share your requirements, requests, and expectations with us. We can provide a wide range of proposals tailored to your budget and testing needs. By aligning with your project goals, we will support you throughout the process to ensure successful outcomes.

Contract



Once the requirements and project cost have been finalized, we proceed with the contract procedures. We will advance the project with careful coordination, fully aligned with the schedule requested by the customer.

Bench up



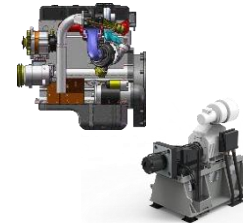
We manufacture the necessary test fixtures. We receive the customer's unit under test and build an optimized test environment for the evaluation. A pre-test is conducted in advance to ensure smooth and reliable execution.

Execution



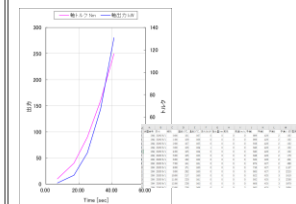
We conduct testing in accordance with the customer's defined requirements. The test operation can be performed either by the customer's own operator or by our operator, depending on your preference.

Bench down



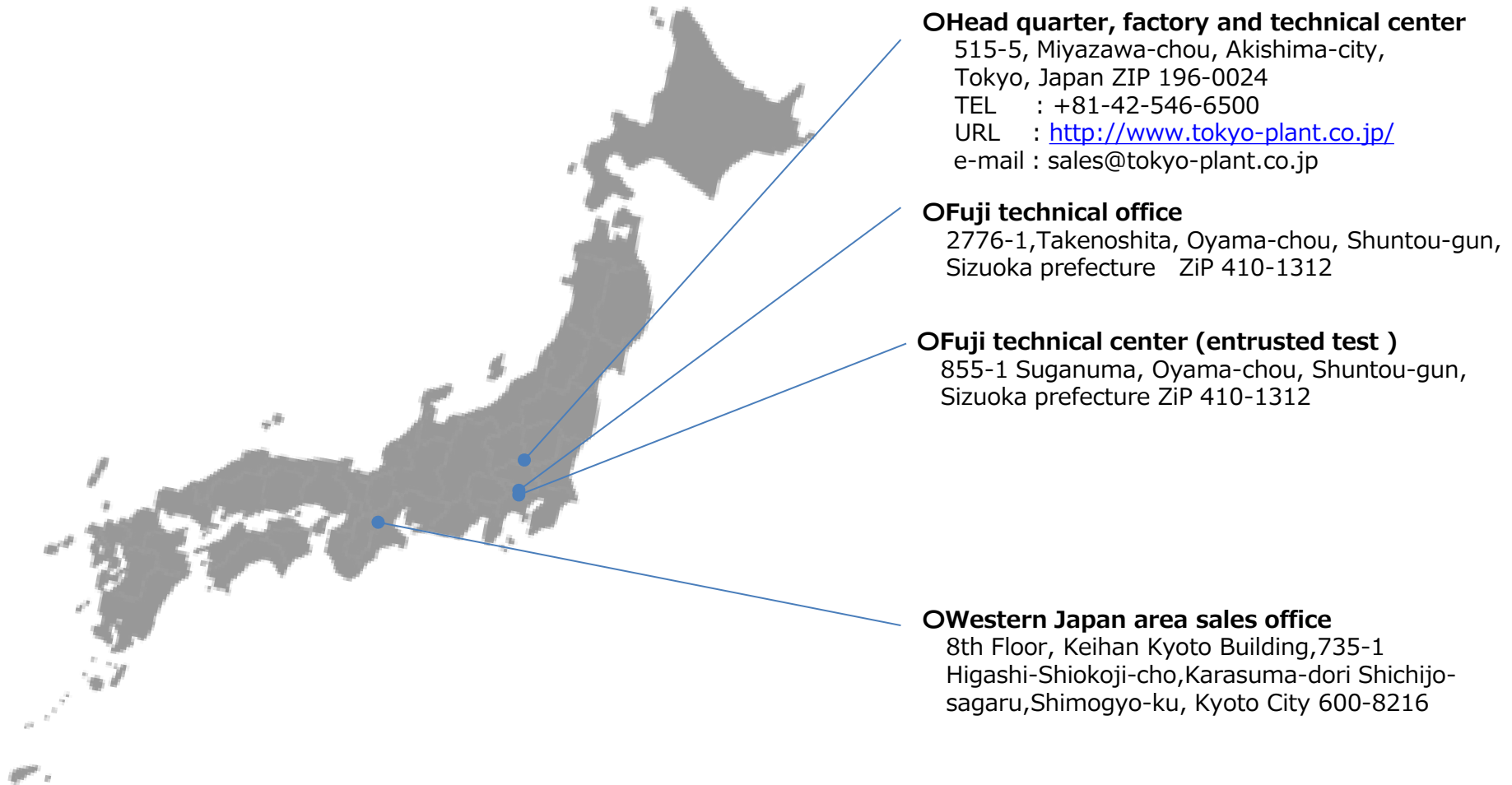
We return all unit under test, harnesses, fixtures, and related items entrusted to us by the customer. At the same time, we carry out the teardown and removal of the test bench.

Test data Acceptance



Unless otherwise instructed, we provide the deliverables in CSV format. After the customer's review, the results will proceed to final acceptance.

We currently operate seven locations, including Tokyo, Kanagawa, Shizuoka, and our partner factories. We are strengthening our production capacity to accommodate the increasing number of orders.



OHead quarter, factory and technical center

515-5, Miyazawa-chou, Akishima-city,
Tokyo, Japan ZIP 196-0024

TEL : +81-42-546-6500

URL : <http://www.tokyo-plant.co.jp/>

e-mail : sales@tokyo-plant.co.jp

OFuji technical office

2776-1, Takenoshita, Oyama-chou, Shuntou-gun,
Sizuoka prefecture ZIP 410-1312

OFuji technical center (entrusted test)

855-1 Suganuma, Oyama-chou, Shuntou-gun,
Sizuoka prefecture ZIP 410-1312

OWestern Japan area sales office

8th Floor, Keihan Kyoto Building, 735-1
Higashi-Shiokoji-cho, Karasuma-dori Shichijo-
sagaru, Shimogyo-ku, Kyoto City 600-8216

Tokyo-Headquarters and Factory

Company outline

R&D, Desing, Production

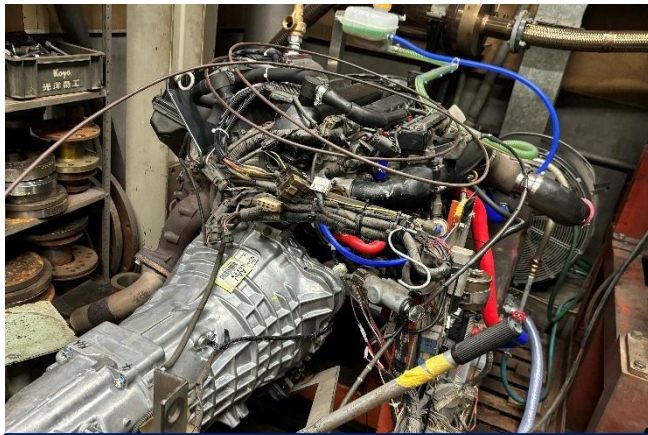
Factory



Location & Function



Test bench for inspection



Engine of GTR

Our headquarters plant serves as one of our most important engineering hubs, where a large number of engineers are engaged in research and development, mechanical design, and the production of small to mid-sized dynamometers and testing equipment. (Large-scale systems are manufactured at our partner facility in Numazu, Shizuoka.) The site is also equipped with a dedicated test bench for final product verification. All systems undergo full functional testing under real operating conditions to ensure the highest standards of quality and reliability. The facility is further utilized for various R&D activities, supporting the advancement of next-generation powertrain and testing technologies. Located in Akishima City in the Tama area of Tokyo, the plant enjoys an excellent location with quick access from the Chuo Expressway (Hachioji IC). The area is also known for its exceptionally clean industrial water, making it ideal for precision manufacturing and testing.

R&D、 Engine Test Service, Pre-Commissioning Test Bech

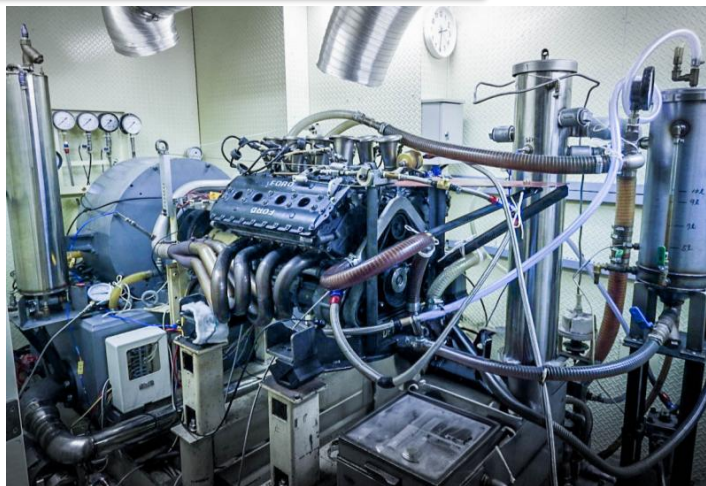
Experiment Module



Location & Function



Test Bench



Our Technical Center provides contract testing and development services for engines and vehicles, supporting performance improvement across a wide range of powertrains, including gasoline, diesel, electric motors, hydrogen engines, and biofuels. In particular, we are one of the few facilities in Japan capable of conducting hydrogen engine (hydrogen gas) testing, an area that has seen significant growth in research and investment in recent years. Located in Oyama Town, Shizuoka Prefecture, the center is situated just minutes from the iconic Fuji Speedway, the heart of Japan's motorsport culture.

Leveraging ENORISE's global network, we have established sales and after-sales service coverage in more than ten countries worldwide.



History & Timeline

The origin > 1950s > 1960s > 1970s > 1980s > 1990s > 2000s > 2010s > 2020s

➤ 2020年代 : Expansion business domain

2020 -Renamed our contract engine testing business to the Powertrain Engineering Division, marking a stronger commitment to advanced development and testing solutions.

2022 -Established a dedicated hydrogen engine testing facility at the Fuji Technical Center in Shizuoka, becoming one of the few companies in Japan capable of such test.

2023- Launched the Motor Bench Business, expanding our test system portfolio to support electrification
Opened the Fuji Technical Office in Shizuoka and the Kansai Technical Office in Osaka to increase customer coverage and engineering capacity.

Approved as a full member of the Japan Internal Combustion Engine Federation (JICEF).
Participated in the second stage of the Ministry of the Environment's national project.



Contributing to Japan's First Hydrogen Engine Truck Demonstration.

History & Timeline

The origin > 1950s > 1960s > 1970s > 1980s > 1990s > 2000s > 2010s > 2020s

➤ 2020s : Subsidiary in Africa

2024- Founded our subsidiary, Tokyo Plant Senegal SARL, in Senegal, West Africa. As a new startup initiative, we began diversifying our business to address water-related challenges across the region.



History & Timeline

The origin > 1950s > 1960s > 1970s > 1980s > 1990s > 2000s > 2010s > 2020s

➤ 2020s: Expansion business

2024- We participated in the establishment of Japan Hydro Co., Ltd.'s Hydrogen Engine R&D Center, which has now been successfully completed.



Test bench



Opening ceremony

History & Timeline

The origin > 1950s > 1960s > 1970s > 1980s > 1990s > 2000s > 2010s > 2020s

➤ 2020s: Expansion business

2025- Partnership with HIEN Aero Technologies

We have formed a strategic partnership with HIEN Aero Technologies Co., Ltd. With a view toward the rapidly expanding global air mobility ecosystem, we are collaborating to develop and validate eVTOL aircraft and critical components, while building advanced testing environments. Together, we are launching comprehensive solutions that support next-generation aviation innovation.



History & Timeline

The origin > 1950s > 1960s > 1970s > 1980s > 1990s > 2000s > 2010s > 2020s

➤ 2026年 : Further expansion of our business domains and entry into the simulation field

April 2026 : Established ENORISE Japan Co., Ltd. as a joint venture with ENORISE SAS, strengthening our capabilities in simulation and automation systems.

enorise
Simulate, Automate, Qualify



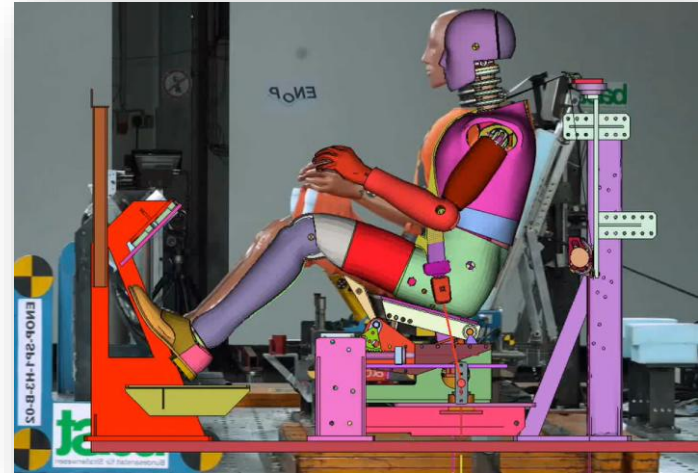
History & Timeline

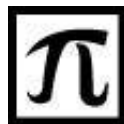
The origin > 1950s > 1960s > 1970s > 1980s > 1990s > 2000s > 2010s > 2020s

➤ 2026年 : Further expansion of our business domains and entry into the simulation field

August : We entered into an agency agreement with ENCOPIM S.A. of Spain and launched sales of collision-safety test equipment and related systems in the Japanese market.

ENCOPIM
BRAINCRAFTED TEST RIGS





Since 1948