

COMPANY BROCHURE



**AFTERSALES SUPPORT | BIOMASS | ELECTRIC STEAM BOILER | PROJECT MANAGEMENT
FIRE-TUBE BOILER | IIoT SYSTEMS | MANUFACTURING | QUICK STEAM BOILER
PROJECT MANAGEMENT | THERMAL OIL HEATERS | TRAINING CENTER | WATERTUBE SYSTEMS**

GETABEC

RESPONSIBLE.
QUALITY.
TECHNOLOGY.

With Getabec, you gain more than a product; you acquire a lifetime partner dedicated to supporting your success.

DISCOVERING GETABEC

A RELIABLE PARTNER FOR THE LIFETIME OF YOUR PRODUCTS

Getabec Public Company Limited is a leader recognized for its comprehensive portfolio in the design, manufacturing, and installation of industrial boiler systems. Incorporated in 1983, the company possesses extensive experience in the industry spanning over four decades. Renowned for delivering high-quality products and services, Getabec's solid reputation stems from its commitment to technological innovation, environmental sustainability, and customer satisfaction.

The company offers a wide range of products, including steam boilers, thermal oil heaters, biomass power plants, and waste heat recovery boilers, among others. The advanced and energy-efficient boiler systems are designed to cater to diverse industries such as food and beverages, palm oil, wood, hospital, hotel, petrochemicals, and power plants. Moreover, its team of seasoned professionals provides exceptional service from conceptual design to installation and after-sales support, ensuring a seamless customer experience.

As a responsible enterprise, Getabec places high importance on sustainability. The company continuously invests in research and development to improve product energy efficiency and lessen environmental impact. This dedication to environmental conservation is manifested in their operations and the ISO certifications they hold, including ISO 9001, ISO 14001, and OHSAS 18001.

DESIGN & ENGINEERING



MANUFACTURING



INSTALLATION



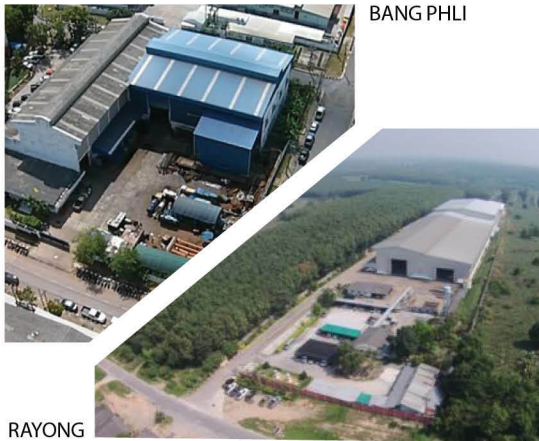
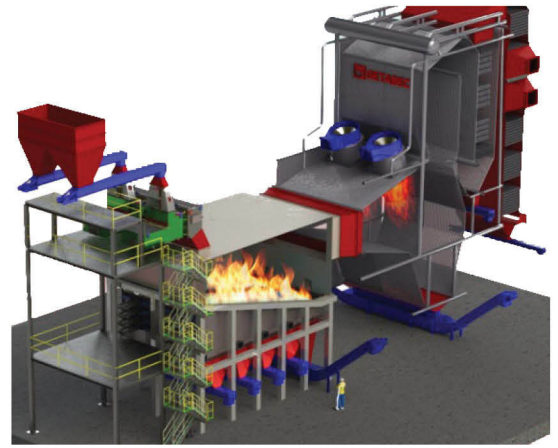
AFTERSALES & UPGRADES



DESIGN AND ENGINEERING

Design and engineering excellence is at the core of everything we do. Our team of highly skilled professionals is dedicated to pushing the boundaries of innovation and delivering exceptional solutions. We combine meticulous design, precision engineering, and stringent quality control processes to ensure that our products not only meet but surpass industry standards.

Our commitment to excellence drives us to continuously improve, providing our customers with optimized, reliable, and cutting-edge solutions that set new benchmarks in the industry.



BANG PHLI

RAYONG

MANUFACTURING

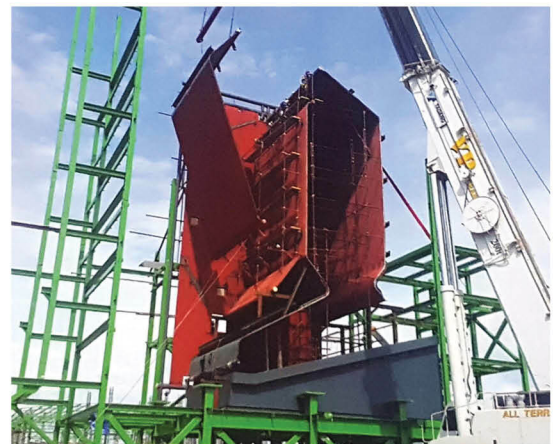
Getabec's state-of-the-art manufacturing facilities located in Bang Phli and Rayong are where superior industrial boiler systems are brought to life. These world-class factories feature advanced technology and a highly skilled workforce, enabling production of high quality reliable boiler systems.

The Bang Phli facility excels in crafting smaller boilers and thermal oil coils for diverse industries, while the Rayong factory specializes in larger industrial-scale units and specialized products for more substantial applications.

PROJECT INSTALLATION

Getabec is your reliable partner for comprehensive project management, engineering and installation of small and large installations for a variety of energy applications, including biomass, oil and gas, and specialized projects.

Our team of experienced professionals offers end-to-end solutions, starting from meticulous project planning, design, construction, installation, and commissioning. With deep industry knowledge and adherence to the highest standards of safety and quality, we ensure smooth project execution, on-time delivery, and flawless installation.



AFTERSALES AND UPGRADES

Getabec stands behind its products and services long after initial installation, offering an exceptional level of after-sales support and service designed to maximize the longevity and efficiency of your system. Our 24/7 service support is available ensuring the continuity and safety of your operations.

With our comprehensive onsite maintenance, we proactively detect potential issues, perform upgrades, and ensure your system operates at peak performance. We offer professional training courses, providing your team with the knowledge and skills to operate and





FOOD AND BEVERAGE

Operating 24/7, food and beverage industries need reliable steam generators and instruments for diverse, hygienic processes, ensuring consistent steam and avoiding contamination.



TEXTILE AND FABRIC

Needs reliable steam for varied operations, including stain prevention. System design must account for fluctuating demands to avoid carry-over risks from sudden steam load peaks.



AUTOMOTIVE

Emphasizes fuel-efficiency and eco-friendliness, utilizing oil-free air and automated processes. Steam aids in vulcanization, sterilization, and other production procedures.



PHARMACEUTICAL & CHEMICAL

Requires efficient, varied steam generation, precise control, and monitoring to ensure quality and prevent contamination in line with food-grade standards.



PACKAGING

With varying process temperatures, it requires fuel-burning flexibility for efficient heat provision, while also managing water quality due to extensive steam usage and blowdown.



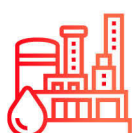
HOTEL & HOSPITAL

Focus on constant 24/7 hot water demand, requires robust boiler tolerance to manage consumption swings in both hospitality services and critical healthcare operations.



CONSTRUCTION MATERIALS

Reliable low-pressure steam generators to maintain stable storage temperatures, preserving material properties and facilitating construction material modifications.



PETROCHEMICAL & POWER PLANT

Steam is vital for refinery and electricity generation processes. These require precise control and monitoring due to potential risks from varied fuel compositions and pollution.



GETABEC LIFETIME SERVICES

A RELIABLE PARTNER FOR THE LIFETIME OF YOUR PRODUCTS

With over 40 years of experience, we provide a comprehensive suite of services worldwide, inclusive of support, equipment delivery, spare parts supply, performance enhancement, repair services, on-site field assistance, maintenance, and full operation handling.

What gives us a competitive edge is our profound understanding of our customers' unique needs. This insight allows us to adapt and deliver bespoke solutions that align seamlessly with your specific requirements, ensuring optimal performance and efficiency.



SPARE PARTS AND INSTRUMENTS

We supply necessary boiler plant instruments, spare parts, and high-performance feedwater pump components for efficient, reliable systems.



REPAIR AND MAINTENANCE

We offer comprehensive services for boiler plants, including engineering, installation, upgrading, commissioning, and spare parts for all boiler and burner brands.



BOILERS FOR RENT

We offer short & long-term boiler rentals with quick install. They are ideal when needing temporary steam generators during main boiler repair, or in the event of emergency shutdowns.



24 HOUR CALL CENTER

We provide 24/7 support globally for rapid issue assessment and support. In Thailand we also offer on-site assistance within 24 hours for complex problems.



CUSTOMER TRAINING

At our fully equipped training centers, we provide extensive training for Machine Operations, Maintenance Training and Advanced Concepts of Steam.





FIRE-TUBE BOILER FOR STEAM

Continuous improvements over the past 40 years have culminated in a range of globally recognized 'Three-Pass Boiler' products to suit many types of operations and environments.

GETABEC manufactures these boilers for steam generation (saturated and superheated) in a 100% wet back design for liquid and gaseous fuels, with a maximum capacity of 35 tph.



WATER-TUBE BOILER FOR STEAM

A Water Tube Boiler, where water circulates in externally heated tubes, is utilized for high-pressure boilers. GETABEC offers a wide range up to 232MW, 200t/h, 132 bar and steam temp up to 520 °C.

GETABEC's Water Tube Boiler operates on natural circulation, eliminating the need for forced water flow. It's designed under the ERK Eckrohrkessel GmbH license, Germany.



BIOMASS SYSTEMS

GETABEC designs unique systems to convert solid fuels like wood chips, rice husks, pallets, corn cobs, palm waste, briquettes, cassavas, and other waste into clean energy.

This efficient process heats plants, provides process heat, and generates electricity, catering to small, medium, and large companies. Ranges up to 50MWth, 100 tph and 100 bar.



ELECTRIC BOILER

Our electric boilers, constructed with high-quality stainless steel, generate quality pure steam. High-temperature resistant heating rods and thyristors contribute to low maintenance required.

The boiler operates through an intuitive, multilingual touchscreen that requires minimal training. Overall a low maintenance, high efficiency system for a greener future.



BALANCE OF PLANT

GETABEC offers turnkey solutions for project planning, design, construction, installation, and commissioning.

We also offers balance of plant equipment that meet international standards. Fabricate pressure vessels, storage tanks, deaeration plants, economizers, piping systems and emission control systems that prioritize eco-friendly operations.

THERMAL OIL HEATERS

GETABEC's Thermal oil heater is a highly effective and efficient heat transfer device. Utilizing high-temperature thermal oil - mineral or synthetic - as a transfer medium allows outlet temperatures up to 350 °C at 10 bar in the range of 400 kW to 15MW.

Designed with a three-pass, forced circulation system, our heater offers outstanding, safe, reliable performance with lasting durability.



WASTE HEAT BOILER (HRSG)

To promote energy efficiency, GETABEC manufactures waste heat recovery boilers for industrial processes producing high-temperature waste gas, such as gas and diesel engines or turbines.

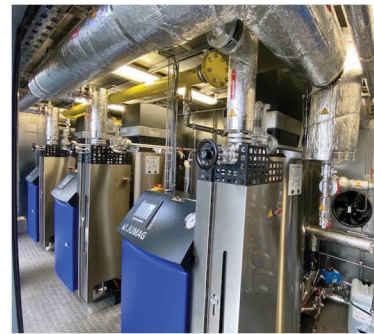
Installed downstream, these boilers co-generate heat and power from waste gas. Depending on waste heat usage needs, we provide boilers as steam or hot water generators.



QUICK STEAM BOILER

Our high-performance boiler provides an affordable, highly efficient quick steam solution. It uses advanced technology to achieve nearly 100% firing efficiency while minimizing water droplet carry-over.

The system is user-friendly with a low maintenance design. It features reliable, high-quality components and allows burner and fuel changes post-installation for flexibility throughout its life.



HOT WATER BOILER

Continuous improvements over the past 40 years have culminated in a range of globally recognized 'Three-Pass Boiler' products to suit many types of operations and environments.

GETABEC manufactures these boilers for steam generation (saturated and superheated) in a 100% wet back design for liquid and gaseous fuels, with a maximum capacity of 35 tph.



ONLINE MONITORING SYSTEM iGTB

GETABEC's custom iGTB Application, accessible on Android, iOS, and web browsers, delivers real-time boiler monitoring from any location.

With immediate access to alerts, significant events, and operational data, you can maintain optimal system performance and enact timely interventions when required.



=YOUR RELIABLE PARTNER
BUSINESS SUCCESS

AUTHORIZED MANUFACTURER



Lloyd's Register
LRQA



GO PAPERLESS
SCAN ME TO GO
TO CATALOG

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