



# Electro Boiler

The Solution for the future

## About us



In 1983 the company GETABEC was formed to sale, distribute and install German steam boilers and related equipment in Thailand. During the strong industrialization of Thailand the demand for fire tube boiler increased. The cooperation with German Companies and know how providers led to the name "German Thai Boiler Engineering Company or in short GETABEC.

In the nearly 40 years of history GETABEC has emerged as one of the leading Boiler and Pressure Vessel Manufacturer in South East Asia. Two factories in Thailand with state of art production facilities, a team of multi-discipline Engineers, a motivated and high skilled work force ensure that each request is treated with required attention.

Starting with the formation of GETABEC until now, it is always the desire of GETABEC to fulfill the customer requirements towards quality and reliability of products services. Already in 1995 Getabec implemented a quality management system covering all process in the organization. GETABEC also implemented a quality control system to ensure that our boilers are meeting the strict requirements of the ASME code as well of the European Directive for Pressure Equipment. On request by the client, GETABEC will be able to deliver the boiler and pressure vessel either with the CE Mark or as stamped ASME Boiler and pressure vessel.



GETABEC has delivered boilers and pressure vessels in all parts of the world. It also started its international sales network by open-

ing of GETABEC Vietnam Co., Ltd in 2014. In 2019 GETABEC formed together with its long term Partner Schneider Kessel Germany an Engineering Company, as Schneider Energy System GmbH, not only to cater the European Market, but also to support GETABEC's desire to design highly efficient and environmental protecting products

## THE GETABEC SOLUTION

Environmental friendliness is the governing concept in **GETABEC** using technologies which have been proven records in the world. We are using the services of technology provider from the world over to provide the state of art technology to our clients

Technologies and process are changing on a nearly daily basis. The laws the customer requirements are driving the requirements to provide environmental, safe but also economical feasible products to our more and more technology driven world. Customers sometimes feeling overwhelmed with the quantity and variation of products. How to select the best boiler? What is the environmental impact? What is the automation degree in the operation?

Questions which will be answered by the GETABEC Team. We offer the complete solution from planning to the selection of the boiler and other related equipment, from manufacturing and expediting, delivery and installation to commissioning and training. As the latest add on service we offer the **operation of the boiler plant** and/or the **supply of steam** to our client. GETABEC offer the all-around carefree solution

# Electro Boiler



In today's business the alternative fuel sources play a dominant role when selecting a boiler. The carbon footprint, the environmental performance are the new key issues. Besides the green hydrogen, the green electricity will play a main role. Companies have their own photovoltaic electricity generation or can buy green energy from their provider. Especially for the

small hot water and steam generators, the electro or electric boiler will gain of importance. GETABEC has added E-Boilers from few hundred kg of steam supply to 6t/h steam or up to 10MW of thermal output for the hot water generation.

Most of the boiler do not need a separate boiler room and can be operated without an operator.

Together with our Sister Company **Schneider Energy System** we have developed a range of models as E-Boiler.

For us, the generic term "electric boiler" defines various products that we supply for the electrical provision of thermal energy. These boiler systems include industrial steam and hot water supplies as well as municipal heating supplies. The decision in favor of an electrical energy supply instead of a conventional steam or hot water boiler system based on conventional primary energy (natural gas or light heating oil) is often based on very different factors. Reasons such as risk assessments, space conditions,

operating hours, or air conditioning aspects can play a role. In addition in areas where photovoltaic could be applicable, the electricity generated could be used for the generation of steam. If the electricity is generated by renewable energies, the

## Benefits

- Small footprint
- Low maintenance costs
- Minimisation of external (investment) costs
- Clean operating conditions, hygiene benefits
- Advantageous ATEX classification

## Areas of Application

- Chemical and pharmaceutical industries
- Hospitals
- Marine industry (ship classification DNV-GL, LR, BV)
- Power-to-heat (P2H) applications
- Standby safety boilers
- Control energy applications



**GETABEC Vietnam Company Limited**

30 Cao Duc Lan, An Phu, Thu Duc City,

Hồ Chí Minh City

Vietnam

Tel.: + 84 (0) 28 7106 2010

Email: [info@getabecboiler.com.vn](mailto:info@getabecboiler.com.vn)

web : [www.getabecboiler.com.vn](http://www.getabecboiler.com.vn)

