

Success Story : Vung Ang 1 Thermal Power Plant, Vietnam ecoFIT

In 2007, the state awards the construction of a new 1200MW coal fired plant, as part of the Vung Ang Thermal Complex with 3600MW capacity.

The water pre-treatment package was awarded to Boustead Salcon Water, Singapore. The first installation required over 2.5km of ecoFIT into the power plant, requiring additional support for Boustead. George Fischer Singapore and Georg Fischer Vietnam worked in close co-operation to support Boustead in the design, engineering and installation phases of this project, after the most suitable material from over 20 different thermoplastics was selected.



The GF ecoFIT system was chosen after detailed project meetings, as it offered the most complete range from GF, comprising pipe, fittings, valves and automation. This project covered all sizes to 400m (16") in electrofusion and butt fusion jointing technologies.

Several factors were prerequisite to this project, such as corrosion free, quality, local and global support, design support and above a reputable global partner.



GF Piping Systems offered its complete service package to Boustead from its local sales companies and from headquarters in Schaffhausen, Switzerland.

Certified training, machine availability, documentation, logistical support and project management were all key to this successful project.

Consistent with Georg Fischer tradition, the introduction of GF ecoFIT Industrial Polyethylene ushers in a new generation piping system due to the certified raw material designed specifically for broad based applications. Covering all requirements of the most significant international standards it proves the quality and safety of our system. The dynamic combination of specifiable pipes, fittings, valves, automation and cutting-edge jointing technologies integrates well into the industrial process industry and guarantees a maximum of safety, reliability and performance.



Quality, design and innovative features make our system unique. A modular system and compact design with required transitions ensures excellent, maintenance free operation.

Due to its mechanical characteristics GF ecoFIT is the best all round product for your industrial process application.

Whether it's water treatment, energy, chemical process industry, cooling or marine, GF ecoFIT will meet the challenges of your critical applications.

Main ecoFIT Benefits:

- Total plastic solution
- Excellent weldability for easy customisation
- Low weight for handling
- Worldwide service and trainings

The specific value added services such as technical support complement our solution and bring benefits for our customers. With a global jointing training program, international machine rental and a worldwide network of service centers, our customers benefit from our global expertise and practical experience locally.

Your contact

Georg Fischer Piping Systems Ltd.
Ebnatstrasse 111
8201 Schaffhausen
Switzerland
www.gfps.com/energy

Sanjay Patel
T +41 52 631 39 09
M +41 79 593 89 99
sanjay.patel@georgfischer.com