

Press Release

“The power of combined expertise”

Three leading companies cooperate in the field of boiler and process temperature control.

TEC artec, Meeraner Dampfkesselbau and Hitachi Power Europe Service have launched a strategic cooperation in the field of desuperheaters and the accompanying piping for steam generators in power stations and industrial plants. Customers throughout the world are expected to benefit from the combined expertise of these three leading companies.

In power stations and industrial plants, modern spray desuperheater systems can significantly improve the efficiency of operations and decrease costs. The choice of supplier and service partner can therefore be of critical importance. Three leading players in this field are now working



together to offer customers their combined expertise. The members of the new expert team are TEC artec GmbH, Meeraner Dampfkesselbau GmbH and Hitachi Power Europe Service GmbH, with a joint wealth of experience in the development, manufacturing, installation and maintenance of desuperheaters.

The three companies are now able to offer one complete innovative solution, drawing on their many years of experience in the field of desuperheater systems. The customer will benefit from this combined specialist knowledge and from having just one contact person.

TEC artec provides the spray desuperheater itself together with the control unit and the complete process technology. *Meeraner Dampfkesselbau* manufactures the main pipe, complete with thermal sleeve and all components and control lines, and *Hitachi Power Europe Service* is responsible for the piping engineering, strength testing, installation planning, on-site installation and insulation.

The Managing Directors of the three companies explained the advantages for the customer.

Gerhard Seewald of TEC artec told us: “The temperature control system of a steam generator is a highly sensitive issue and the demands placed on it are greater than ever. As the global technology leader in the field of spray desuperheaters, we are delighted to now be able to provide a unique, comprehensive solution together with our two powerful partners. The customer now only needs one contact person, who not only provides excellent advice, but also has the full responsibility for the functionality of the system as a whole.” He added: “We provide a complete, sophisticated technology that can significantly increase effectiveness and efficiency, especially at existing plants.”

Bernd Klein of Meeraner Dampfkesselbau commented: “Thanks to the very close interaction between manufacturing and engineering – something that is quite rare today – we are able to introduce very effective enhancements to ensure that together, we always provide the very best

solution for the customer.” He continued: “From the provision of the complete, fully-assembled state-of-the-art superheater to the professional installation in the plant, the customer profits from the combined expertise of these three highly-skilled companies. And what’s more, at Meeraner Dampfkesselbau we have Europe’s leading – and indeed largest – welding school. This is the basis for the outstanding and reliable quality of all welding work.”

Hans-Josef Sandkaul of Hitachi Power Europe Service told us: “As a technology-driven company specialised in on-site installation, and delivering excellence for over twenty years, we enjoy a high level of trust from customers throughout the world. Customers also benefit from our global service organisation. Having already worked together for many years, our three companies now form a perfect team that can offer customers worldwide a highly reliable comprehensive solution with proven technology and excellent craftsmanship.”

For more information visit:

www.tec-artec.com

www.mdkb.de

www.hitachi-power-service.com

About TEC artec GmbH

TEC artec GmbH has a wealth of engineering expertise in the design and manufacture of industrial valves. These are used in areas such as temperature control in power, industrial and processing plants.

About Meeraner Dampfkesselbau GmbH

Meeraner Dampfkesselbau GmbH has many years of experience in the production of components for power station and industrial plant construction, serving a wide range of customers. These include all well-known national and international energy suppliers and operators of waste heat recovery plants, waste incineration plants and other environmental heat recovery facilities.

About Hitachi Power Europe Service GmbH

Hitachi Power Europe Service GmbH is one of the leading international suppliers of specialist services for power stations and industrial plants. It offers a very wide range of products related to boiler technology, combustion systems, grinding plants and components, grate firing, installation and flue gas purification.