

HRS displays energy efficient heat transfer technology for pharma industry at P-MEC 2015

Our Bureau, Mumbai , Friday, December 04, 2015, 16:55 Hrs [IST]

With the aim to focus on highlighting its superior products and expanding reach across various segments of the high growth pharma and healthcare industry, HRS Process Systems Ltd. (HRS), part of HRS Group, UK showcased specialized, high performance heat transfer solutions including Ecoflux Corrugated Tube Heat Exchangers, HRS Funke Plate Heat Exchangers, HRS Hot Water Systems and other heat exchanger based systems at Pharma Machinery, Equipment & Technology (P-MEC) Expo 2015, held from December 1-3, 2015 at Bombay Convention and Exhibition Centre, Mumbai.

HRS's flagship product is Ecoflux Corrugated Tube Heat Exchangers (CTHE). HRS is pioneer in bringing the corrugated tube technology for a range of pharma processes like heating, cooling, condensation, exhaust steam heat recovery, gland cooling, oil cooling, closed loop water cooling etc. HRS Funke Plate Heat Exchangers (PHE) is used for processes like water cooling, hydraulic oil cooling and heat recovery. These heat exchangers have proven to give enhanced benefits in terms of energy efficiency when integrated into Heat Exchanger based Systems. These are custom-made compact modules for instantaneous hot water generation and similar applications. These systems are designed and programmed not only for heating water to a desired temperature using low pressure steam, but also enable to maintain the required temperature of water with accurate temperature control.

V Gokuldas, managing director, HRS Process Systems Ltd said, "The Indian Pharma sector is poised to be third largest pharmaceuticals market by 2020 in terms of incremental growth. It is among the top five sectors in the Indian economy attracting foreign direct investment (FDI). Ramping up investments through plant expansions and setting of new manufacturing facilities is a natural corollary to achieve this growth. HRS has been at the forefront in leading technology and innovation in energy efficient heat transfer solutions in the Indian pharma sector. Our R&D has also enabled provide state-of-the-art systems to ensure increased efficiency and accurate processing of critical pharmaceuticals, nutraceuticals and probiotic health supplements, which is the most recent demand of our customers. With this technology, we are committed to offering customised and cost-effective solutions that meet global benchmarks to the pharma and healthcare industry."

P-MEC India is co-located with CPhI India, a sister brand of CPhI Worldwide - the most renowned and recognized event in the international pharmaceutical industry. P-MEC India co-located events are the largest and most comprehensive pharmaceutical industry events in South Asia with key decision makers in pharmaceutical industry from over 85 countries, including India, China, US, UK, France, Italy and others participated. The event highlighted latest knowledge and trends in the industry. Pharma majors and HRS' clients such as Cipla, Hetero, Dr. Reddy's, Aurobindo and Emcure were some of the well-known companies that visited this exhibition.

According to some industry reports, the Indian pharma industry could generate \$ 55 to \$ 70 billion revenue by 2020. Thus the thrust on advancement and upgradation in infrastructure is inevitable. HRS plans to play a key role in this growth journey to give the technology edge for high quality end product.

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