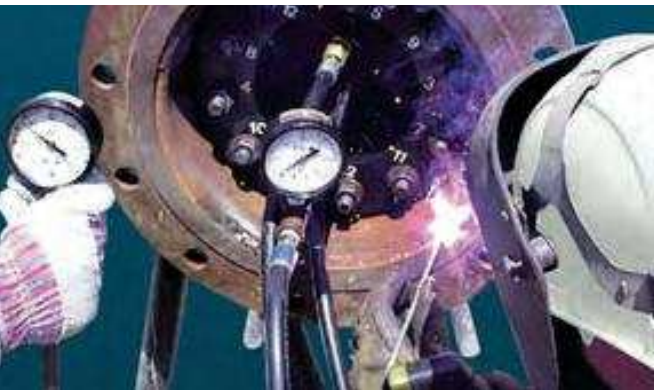


Specialty Services



Testing & Isolation

Safety is of paramount importance in the process industry and PEC has teamed up CAR-BER Testing Services Inc. to provide testing and isolation services to the oil and gas industry, using its patented technologies and tools.

The products including hydrostatic weld test tools and hydrostatic / hydrodynamic isolation tools have proven to be safe, cost effective and sound alternatives to present testing and isolation procedures performed within the piping and pressure vessel industry.

As an example, the traditional method of testing welds requires extensive man-hours for spading & scaffolding, purging of an entire assembly and large amount of medium to perform the test. The use of CAR-BER tools reduce all such requirements resulting in higher safety and productivity and lower exposure.

Trained technicians deliver timely, professional service to the client under a purpose designed program that meets the client's requirements and today's rigid standards, reflecting our commitment to safety and customer service.

Hydrojetting

PEC provides flexible high performance hydrojetting equipment and associated safety devices. We also invests in innovative cleaning attachments, safety backout preventers and internal & external remote exchanger tube bundle cleaners to ensure safe operator positioning and maximum cleaning efficiency. Furthermore, cleaning of exchanger shells and components is fast and designed to focus water pressure generated to the work face.

Our experienced operators ensure that the optimum method is selected for each application, applying specialised tools, fit for purpose lances and nozzles, abrasives and chemical solutions to ensure every project is completed in record time in a safe manner.

Heat Treatment

PEC provides heat treatment services including Weld Preheating, Furnace Preheating and on-site & off-site Post-Weld-Heat-Treatment for pressure vessels, tank plate nozzles and pipes. Our skilled technicians are able to meet all your pre and post weld requirements in the most cost effective and safe manner. Clients have the assurance that the depth of our in-house expertise in heat treatment and the compatible disciplines, ensures complete integrity throughout the operation from the development of initial concept through to completion of the process and hand over.

Low and medium voltage resistance heating elements, induction heat treatment and high velocity gas or oil combustion burners can supply the energy required for stress relief, dependent on the circumstances and location.

The versatility and relative ease of transportation of the equipment allows the heat treatment process to be applied onsite.

Rotating Equipment

PEC offers managed solutions and integrated services for rotating equipment applications in the oil and gas industry. We focus on delivering improved availability, reliability and performance of all rotating equipment installed on your facilities. These include electric motors, pumps, compressors or generators, and their associated ancillaries.

We focus on delivering solutions designed to increase the productivity of our customers by optimizing equipment availability and consequently recovering lost opportunities. We achieve this by working closely with the customer to establish a performance baseline for their facility. This information is then used in developing a schedule of improvement programs to optimize plant availability, efficiency, and output.

Through our highly experienced personnel and application knowledge, we provide a full range of innovative service solutions to our customers to keep their pumps and compressors operating, including spare parts, field services, repair services, retrofits, maintenance, and operations agreements.