

■ Ruhrpumpen Launches its New Website

The website www.ruhrpumpen.com has been redesigned, and with this, completely renewed. The new website features a complete overview of the Ruhrpumpen product line / overview of the company and many extras like the picture database which gives a nice overview of some reference projects.

“With the extensive Ruhrpumpen product line, sometimes it was difficult to communicate our full capabilities to our customers in the past. In this new design we have focused on easy navigation and we think we managed to introduce an important tool for customers to find exactly what they need. Also we scaled our website with our business as we continue to expand our product line and are a truly global supplier of centrifugal pumps,” said Cesar A. Elizondo, CEO of Ruhrpumpen.

Navigate now in the redesigned website and experience our new features.



■ Total Refurbishment of a 40 Year Old PV 1000 Pump with 17 Meter Length After a Crash During Operation

At the beginning of the year the Ruhrpumpen Service Centre-Witten received one of these pumps for a total refurbishment job. The pump is equipped with an electrical adjustment mechanism to change the angle of the blades during operation. This pump is one of four pumps installed at DOW Chemicals plant in North Germany. The maximum continuous operating time was more than 100.000 working hours.

The pump failed due to an incident. The bearings (SIC) were totally destroyed and therefore the blades suffered a wear of 25 to 40 mm at each blade. All destroyed parts had to be either refurbished or renewed within an extremely short turn around time. A complete new sea water resistant coating has to be applied. Ruhrpumpen had five weeks to complete the job. By the end of February the pump was re-installed at DOW's plant in Stade, Germany.



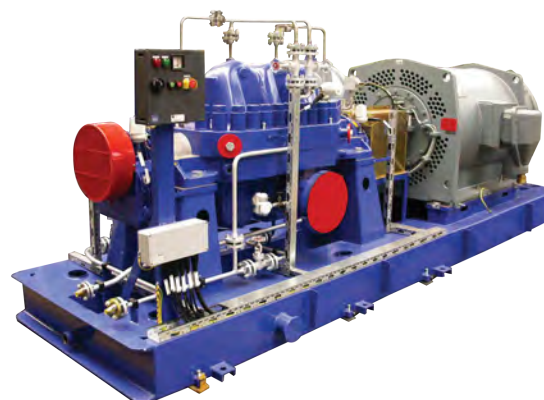
■ Project Water Injection Package for FPSO Sevan Voyager

Ruhrpumpen successfully sold a Water Injection package to Sevan Marine in Norway. The WI package consists of 2 10X8X16 SCE's as Booster pumps and 2 6X13X10 SM's as Main pumps.

The SM pumps will be operated by a VFD. The baseplate, that will also carry the Lube Oil System, will be designed as a 3 point support version, which is a special design for platforms and FPSO's. The three-point support should protect the pump unit from stresses due to the twisting of the ship.

The package will be placed on a special FPSO from Sevan Marine, the "Sevan Voyager".

The Water Injection package has undergone recent improvements and Ruhrpumpen is confident it will be able to better serve this important market.



■ Open House of the New Service Center

In order to give a warm welcome to our new Service Center facility in Edmonton, Canada, an Open House was held on September 30, 2010.

A Review of NSS Limitations and new opportunities were presented. The Decoking trailer was on site and the attendees of the open house enjoyed a barbecue. If you missed out on this opportunity and you would like to receive information or visit the facility in Edmonton, please let us know.



■ Ruhrpumpen Starts Construction of the New Manufacturing Facility in Rio de Janeiro

In order to expand our coverage, Ruhrpumpen has already started the construction of the new manufacturing facility and offices that will be positioned in Rio de Janeiro, Brazil.

The 15,450 m² area is located near a major highway in Rio, strategically located to give optimum service to the most important refinery in the Brazil. The first phase of the plant will be ready this year, with a capacity of 7,000 m², and a testing capability up to 4,474 kW (6000 HP).

For information of our products in Brazil, please contact:

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■ Ruhrpumpen Establishes a New West-Coast Manufacturing Facility

Ruhrpumpen opens new manufacturing facility in Orland, California.

This new Ruhrpumpen facility adds another complete manufacturing location to the already existing ones in Witten, Germany / Tulsa, U.S.A. / Monterrey, Mexico / Cairo, Egypt / Buenos Aires, Argentina.

The products being produced are the LS Barge Pump / Axial Flow / Propeller units, along with other vertical applications. The focus will be on the LS Barge Pump which serves the market of maritime transportation of petroleum distillates. The bulk of the Barge business in the U.S.A. can be identified along the major water ways (Mississippi and Ohio River on the East, West & Gulf Coasts).

The LS Barge pump from Ruhrpumpen has proven to be a reliable and quality pump that is required in this market. After recent changes at one of its competitors, Ruhrpumpen managed to hire a new team of employees with over 200 years of combined experience. This experience and background give Ruhrpumpen all the confidence that this facility will show a quick and solid growth in the near future.

The new facility is located at:

6990 Haigh Drive

Orland, CA 95963 U.S.A.

Phone: +1 (530) 865-PUMP (7867)

Email: info@ruhrpumpen.com



The markets that will particularly be served by this facility are:
Agricultural / Municipal and Industrial markets.

■ Ruhrpumpen Decoking Display Trailer Visited ExxonMobil Refinery in Baytown, Texas

On June 2010, Ruhrpumpen brought our new Decoking Display Trailer for a presentation to ExxonMobil Refinery and Marsulex employees who work on the delayed coking unit. The trailer features actual pieces of equipment such as Auto-Switch Cutting Tools, Drill Steam Drives and Free-Fall Arrestors.

The presentation and Display Trailer were well received and the people in attendance commented that they liked the opportunity to see the actual equipment and ability to view and discuss the operational features of the equipment. They also mentioned that the trailer would be the only way that they all could have been able to attend.

The Display Trailer is readily available for visits to refineries in the Gulf Coast area and we can make the presentation on site or at a local area if parking space is available. If you are interested in having the Display Trailer presentation at your facility, please contact Ruhrpumpen at info@ruhrpumpen.com



■ Ruhrpumpen at the 2010 Vibration Expo in the U.S.A.

Ruhrpumpen understands well the cause and effects of vibration in modern technology, and for that reason, we were asked to participate in the Vibration Institute's Gulf Region Chapter 2010 Expo.

The one-day show focused on the impact/monitoring and solutions for vibration within user facilities. Giving users a better understanding of the cause and effect of vibration all the way to modern technology for monitoring and trouble shooting, covering everything from rotating to fixed equipment and accessories, was the concept of the expo.

The Cause and Effect of Vibration on Pumps was the issue that Ruhrpumpen/ successfully presented to the attendees. Good feedbacks and some further leads on opportunities were received in the event.



■ Ruhrpumpen Ships Out its Largest Ever Multistage Vertical Pump

The 60 CKX model pump features 3 stages, 43,000 GPM@460 ft TDH with a 6,100 HP / 4,000 volt / 590 RPM motor, and is undoubtedly one of the largest vertical multistage pumps ever built in the Americas.

Testing was conducted at the Ruhrpumpen test lab in Monterrey, Mexico. The customer, North Texas Municipal Water District, witnessed the test which ran very smoothly due to Ruhrpumpen's extensive experience manufacturing this type of pump, and centrifugal pumps in general.



■ Ruhrpumpen Monterrey Ships Two Pipeline Injection Pumps to Terminal in Texas

Two ZM II 630/08 injection pumps, assembled and tested in Monterrey, were shipped to LDH Energy Cedar Bayou Terminal, located outside of Mount Belvieu in Baytown, Texas in August 2010. The pumps are used as pipeline service pumps for Colonial Pipeline, which delivers approximately 100 million gallons a day of liquid petroleum products such as gasoline. More details of the delivered Ruhrpumpen pumps:

- Model: ZM II 630/08
- Fluid: Gasoline
- Flow: 23,800 gpm (5,406 m³/h)
- Head: 266 ft (81 m)
- Motor: 2,000 HP (1,491 kW) 1,190 RPM



■ ADIPEC 2010 Abu Dhabi - UAE

On November 2010, Ruhrpumpen participated in the 14th Edition of the Abu Dhabi International Petroleum Exhibition and Conference. The event, organized by the Society of Petroleum Engineers, was an opportunity for like-minded professionals to join and contribute to one of the largest industry shows in the Middle East that provides a first-rate platform for exchanging knowledge and best practices.



■ Ruhrpumpen in Iraq at the International Oil & Gas Conference and Exhibition

The 1st Basra International Oil & Gas Conference and Exhibition took place November 2010, in Basra, Iraq. The event, in which Ruhrpumpen participated, had 16,850 visitors, 218 Exhibiting Companies, 184 Delegates and a great number of officials from State companies of Iraq Ministry of Oil. Its purpose was to create a meeting point for private and public sector companies. All participants and visitors noticed the opportunities that Iraq Oil and Gas Industry offers; and we look forward to participate at the next year Basra Exhibition.



■ Ruhrpumpen Fire Pumps Business Unit participates in Tradeshow (Mexico)

The annual reunion of Safety, Health and Environmental Protection was held in Cd. Boca del Rio, in Veracruz, Mexico, in November 2010. Institutions, companies and organizations related with the production, storage and delivery of hydrocarbons, visited the only exposition organized by PEMEX (Mexican Petroleum Company), in which Ruhrpumpen was present. The goal of the event was for the participants, in a reflecting environment, to hear conferences and discuss critical topics that, according to audits and other diagnosis, are fundamental to give support to the implementation of the PEMEX SSPA System.

