Facet International news

September 30th 2006

CLARCOR Invests Millions in Facet International

CLARCOR, Facet International's parent company, has approved the investment of millions of dollars in capital for Facet's new worldwide Centres of Excellence. The new centre will enable Facet International to provide unparalleled service and support to its global customer base.

In October, Facet International is scheduled to open the new $3.5 million R&D and Product Testing facility in Greensboro, N.C. (USA). This state of the art facility will enable Facet to expand on its position as a leader in new product development for the Aviation and Industrial filtration markets.

In addition to the new facility, Facet is investing in restructuring cartridge manufacturing operations. All cartridge manufacturing will be consolidated to the plant in Stilwell, OK. Along with the consolidation, Facet will be investing in new highly efficient, automated manufacturing equipment.

The Stilwell manufacturing plant will provide cartridges for Facet warehouses throughout the world. The product warehouses will ensure that Facet's global distributor/customer base has short lead time access to the filtration products they need.

The Facet International location in Wales (UK) will maintain its experienced sales, marketing and engineering team. The location will continue to support its customer base with the test lab and fuel test facility.
Facet Industrial UK will also provide a comprehensive level of support and maintenance services for the principle military airfield of the Military of Defence. No other filtration company offers a comparable combination of product service and support.

Facet International's operation in La Coruna, Spain, has become the centre for the production of the most sophisticated filtration and separation systems in the world. Filtration and Separation systems designed and built by Facet Iberica are in use by leading Oil Companies, Engineering firms and Navies. Additionally Facet Iberica has created a R&D centre for oil water separation and sewage treatment, achieving three world patents during the last two years.

The combination of these improvements will strengthen Facet's manufacturing base, improve efficiency, increase quality control and reinforce Facet International's position as a global leader in Aviation and Industrial filtration.

The Latest in Separation Technology

Facet International has gone another step forward with oil water separator technology. The newly developed systems combine M- plates and membranes, guaranteeing oil discharges below 5 ppm; even with highly emulsified oily water. The new oil water separator technology has been patented by Facet International and is already in use by several European Navies (i.e. Spain, Norway, Italy, France and Holland) as well as the North Sea platforms and more than two hundred merchant vessels. This system is certified according to IMO MEPC-107.

Oily water separator with ceramic membranes

Oily water separator with disposable membrane

Synthetics = Longer Life

Over the last several years, Facet has seen some amazing results with the use of Synthetics. Now, the grade is in for synthetic micro-glass filter elements on Pipeline, Amine and many other applications and the results are outstanding**!**

In Pipeline and Amine applications, the synthetic series filter cartridges are seeing 2.5 to 3 times the life of cellulose cartridges. These results are coming from customers who've been using them in the field for more than two years. The elements are available in absolute micron ratings of .5 to 20 with Beta 75 or greater.

JIG & ATA 103 5th Edition Requirements

REMINDER: within June 30, 2008 all vessels and elements must meet 5th edition standards

Effective immediately – all **newly purchased** vessels must be qualified to meet 5th edition requirements

Previously purchased 3rd edition stocks may be used until **June 30, 2006**; after this date, 5th edition elements must be purchased for use.

3rd edition coalescers can remain in service until replacement is required due to one of the following:

- Max differential pressure readings
- Three years in service
- Millipore readings
- Final change-out date of **June 30, 2008**