

# OSMO – Follow-on orders from existing customers

Membrane technology is in demand from a much varied clientele

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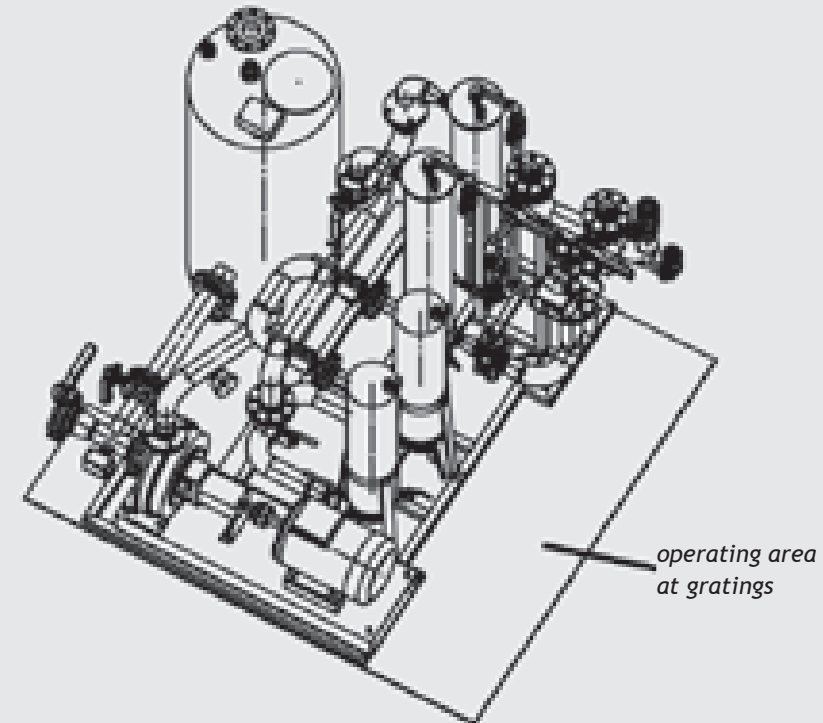
After 2007 saw OSMO Membrane Systems GmbH receive an order for the construction of a membrane system for the processing of dye wastewater at Austrian Rondo Ganahl in St. Ruprecht, a further order was received for another processing plant at the main factory in Frastanz. The delivery date is scheduled for the beginning of September 2008. With the installation of the membrane system, the wastewater flow is largely cleansed of solids, CSB, AOX, heavy metals and copper and can hence be fed into the communal wastewater treatment plant without problem.

## Replacement of cataphoretic painting ultrafiltration system at automotive supplier

The end of last year saw OSMO commissioned with the overhaul of a cataphoretic ultrafiltration system in the automotive supplier industry near Schweinfurt.

The existing system was supplied by OSMO in the early 90s and needed to be overhauled due to its length of service. The existing 4" wound module technology was replaced by 8" wound module technology and the PVC pipework was exchanged with stainless steel pipework. Because of pending production expansions at the customer, the filtration performance of the system was increased at the same time and an additional empty bin location was provided for potential upgrades at a later time. As is standard in the industry, the system modification had to take place over a normal weekend so as to keep downtimes as short as possible. This

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worked perfectly thanks to excellent planning and a high level of cooperation with the customer.

## Broad product portfolio in electrophoretic painting sector

Within the electrophoretic coating sector, OSMO supplies many other products besides the ultrafiltration systems for dipping paint recovery, such as dialysis cells that help to keep the acid concentration in the paint bowl con-

stant. Dialysis cells are designed in the form of tube dialysis cells, tube anodes and flat dialysis cells.

In electrophoretic coating, metallic objects are introduced into an immersion basin in which colour pigments are dissolved. A coating is produced on the workpiece by applied a direct current. Workpieces emerging from the basin are rinsed with ultrafiltrate. Left behind is a uniform, run-free film which is then annealed.