



April 4, 2016

## Alfa Laval presents its complete spectrum for water and waste treatment at IFAT 2016

**At the IFAT exhibition in Munich, Germany, from May 30 to June 3, Alfa Laval – a leading global provider of solutions and services for the water and waste treatment – presents its complete spectrum of innovative and sustainable solutions.**

At Alfa Laval's stands no. **A1.251 and 01A.11** visitors will get the opportunity to learn more about the company's equipment, engineered solutions and services for water and waste treatment - municipal as well as industrial – that ensure optimal performance and minimized life cycle costs.

### Areas in focus, some presented for the first time at IFAT

- **Alfa Laval Screw Presses** – Simple solutions with minimal supervision, power, noise and vibration levels. Since the launch at IFAT in 2014 Alfa Laval has further developed its screw press range to be more maintenance friendly with improved capacity and performance.
- **Alfa Laval AS-H Plate Press range** embraces manually operated units for small capacities and testing plus a semi-mechanised as well as a fully mechanised plate press with automated separator, operator safety system and a new fully automatic cloth washing machine.
- **Alfa Laval ALDEC G3 Decanter Mobile Test Unit; Try before you buy** – On show in courtyard 01A.11 is a complete containerized ALDEC G3 high capacity, high performance decanter system for cost- and energy efficient thickening and dewatering of municipal and industrial sludge. The mobile unit is equipped with everything to run field tests: Pumps, control system, slide gates, sludge conveyor, test lab and Alfa Laval 2Touch Control System.
- **Alfa Laval Service offering.** Alfa Laval experts will be on-site sharing their knowledge on how to best use maintenance programs, and specific services like Condition and Performance Audits, to extend the performance of the equipment and minimize total life cycle costs. They will also explain how these services can be included in an Alfa Laval Performance Agreement, which is a customized service contract for our customers.
- **Alfa Laval biological wastewater and tertiary treatment** help municipalities and industries comply with strict effluent discharge criteria and fulfil demand for water recovery. On show are the all-in-one membrane bioreactor module and an AS-H Iso-Disc Cloth Media Tertiary Filter; both are compact, gravity driven and operator friendly delivering superior effluent quality immediately suitable for reuse e.g. for irrigation, cooling towers and lakes. Also featured are membranes for ultrafiltration and reverse osmosis for final polishing that enable reuse for potable water.
- **Zero liquid discharge systems – Evaporators and crystallizers** based on Alfa Laval's recently launched WideGap 100 as well as the AlfaVap heat exchangers are ideal for concentration of effluent, waste reduction and product recovery plus water reuse in many industries. Examples include anaerobic and salty chemicals effluent, oilfield produced water, reverse osmosis reject, and power plant applications.

On display is also a wide range of thickening and dewatering solutions for efficient waste reduction in wastewater plants and waterworks as well as equipment for heat exchange and heat recovery.

At IFAT Alfa Laval is hosting a **press breakfast** at stand A1.251 on **Tuesday May 31 at 08.30**.  
Want to join? Please contact [rolf.lindenberg@alfalaval.com](mailto:rolf.lindenberg@alfalaval.com).



For more information about Alfa Laval's solutions and services, location, press breakfast etc. please visit [www.alfalaval.com/IFAT2016](http://www.alfalaval.com/IFAT2016).

### **Contact people for more information**

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### **Editor's Notes**

Alfa Laval is a leading global provider of specialized products and engineering solutions based on its key technologies of heat transfer, separation and fluid handling.

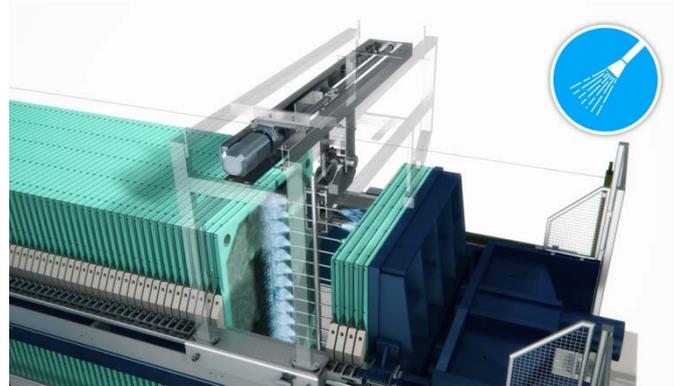
The company's equipment, systems and services are dedicated to assisting customers in optimizing the performance of their processes. The solutions help them to heat, cool, separate and transport products in industries that produce food and beverages, chemicals and petrochemicals, pharmaceuticals, starch, sugar and ethanol.

Alfa Laval's products are also used in power plants, aboard ships, in the mechanical engineering industry, in the mining industry and for wastewater treatment, as well as for comfort climate and refrigeration applications. Alfa Laval's worldwide organization works closely with customers in nearly 100 countries to help them stay ahead in the global arena.

Alfa Laval is listed on Nasdaq OMX, and, in 2015, posted annual sales of about SEK 39.7 billion (approx. 4.25 billion Euros). The company has about 17,500 employees.

[www.alfalaval.com](http://www.alfalaval.com)

**High resolution images can be downloaded at [www.alfalaval.com/IFAT2016/Press](http://www.alfalaval.com/IFAT2016/Press)**



*Alfa Laval recently launched a new fully automatic cloth washing machine for its AS-H Fully Mechanised Plate Press, that also features an automated separator and full operator safety system.*



*At IFAT 2016 Alfa Laval presents a complete containerized ALDEC G3 Decanter system equipped with everything to run field tests for cost- and energy efficient thickening and dewatering of municipal and industrial sludge.*



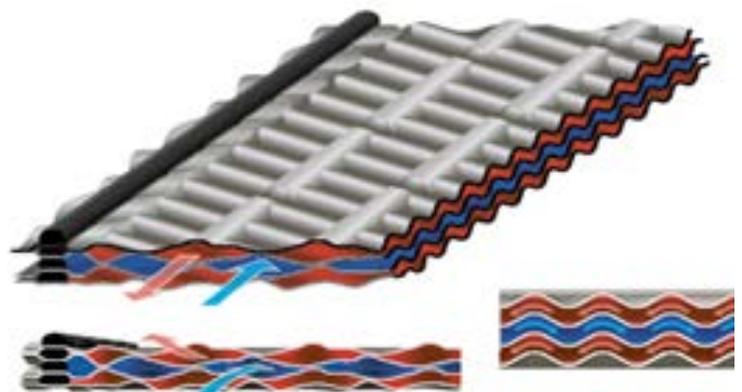
*Since the launch at IFAT in 2014 Alfa Laval has further developed its screw press range to be more maintenance friendly with improved capacity and performance.*



*Wastewater is an untapped water resource. Water reclaimed using Alfa Laval Membrane Filtration Modules for MBR (middle) or Alfa Laval AS-H Iso-Disc® Cloth Media Filter (right) can be reused for process water, cleaning, cooling towers, irrigation of crops, golf courses and much more. If a final polishing step is added such as ultrafiltration or reverse osmosis, it can even be used for potable water.*



*Alfa Laval Ultrafiltration System based on spiral membranes for final polishing of wastewater effluent e.g. to enable water reuse.*



*The recently launched Alfa Laval WideGap 100 gasketed plate heat exchanger was specially designed for handling media with coarse particles, fibres and solids. The wide, corrugated channels let dirty fluids pass freely and helps avoiding clogging, reducing fouling and increasing heat transfer. WideGap 100 is ideal for industrial waste treatment eg. effluent concentration, waste reduction and product recovery for those aiming for Zero liquid discharge.*