



“We are strengthening our capabilities from paper to cosmetics.”



Dear Technology Fans, Customers, and Partners,

Sulzer is well known for its solutions in the oil and gas, water, and power markets. This edition of *Sulzer Technical Review* sheds some light on what Sulzer offers in the market segment we call “general industry.”

Growing in low cyclicity businesses helps ensure Sulzer’s long-term success. With the acquisition of PC Cox and Geka GmbH, Sulzer has doubled the size of Sulzer Mixpac Systems. PC Cox is a leading manufacturer of handheld sealant and adhesive dispensers for industrial applications. Geka has a leading position in the applicators for the cosmetic industry and has the same industrial core in high-precision plastic injection molding as Mixpac. This expansion strategy has made Sulzer a market leader in specialized applications.

In construction, Sulzer has developed customer-specific dispenser solutions for the application of floor adhesives (page 4). Sulzer is fostering knowledge transfer for customers with special networking events. Adhesive specialists shared best practices at the Mixpac™ TecDays in Zurich (page 6). For the dental industry, Sulzer organized a one-day event for knowledge exchange and trend recognition (page 8).

In pulp and paper production, Sulzer offers new energy-efficient pumping solutions for medium-consistency material, like pulp (page 10). In food production, Sulzer improves processes and lowers costs — thanks to the right specification of pumps (page 14). Sulzer offers process solutions and industrial scale equipment for liquid-liquid extraction, a process used in many different industries (page 17). For emission regulation in landfill gas installations, Sulzer provides a control solution, which results in a higher gas yield (page 20). In a pulp and paper mill, creative thinking leads to a fast repair solution (page 22).

I hope you enjoy reading about Sulzer’s broad portfolio for end-markets we talk about less but which are close to our heart. Just to give you a hint: Subscribe by December 31, 2016, to read the *Sulzer Technical Review* electronically, and you will automatically be entered into our drawing to win an iPad Air. To sign up, go to www.sulzer.com/str-newsletter.

A handwritten signature in black ink, appearing to be 'G. Poux-Guillaume'.

Greg Poux-Guillaume
CEO Sulzer



From Adhesives to Paper

- | | | | |
|----|--|----|--|
| 4 | <p>Innovative Approach in Applying Floor Adhesives</p> <p>New, economical way to lay flooring</p> | 14 | <p>Delivering Food to the Table</p> <p>Cost savings through precise pump specification</p> |
| 6 | <p>Adhesive Experts Sharing Knowledge</p> <p>Mixpac™ TecDays in Zurich, Switzerland</p> | 17 | <p>Moving Closer to Customers</p> <p>Swiss technology for liquid-liquid extraction in Asia</p> |
| 8 | <p>Know-How for Your Hollywood Smile</p> <p>Knowledge transfer within the dental industry</p> | 20 | <p>Reduced Emissions for Landfill Gas Installations</p> <p>Automated air-fuel ratio control in practice</p> |
| 9 | <p>The Well-Fortified Two-Component Beetle</p> <p>Two-component mixing in nature</p> | 22 | <p>Creative Service Solutions</p> <p>Fast repair in a paper mill in Finland</p> |
| 10 | <p>Advanced Medium-Consistency Technology for Pulp Production</p> <p>Highly productive and energy-efficient</p> | 25 | <p>News & Events</p> |
| | | 27 | <p>Imprint</p> |