Hot topics motivating us in 2014

That's the Wey.
Editorial

SISTAG AG NEWS
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Dear Customers and Partners,

«50 YEARS OF SISTAG» and constantly dynamic

In a person’s lifetime, 50 years of age hopefully represents the prime of life. In a family business, however, this is still rather a young age, which nevertheless gradually beckons for the helm to be passed on to the next generation. But we are not quite that far yet, even if at the start of this year my younger son Samuel took over management of our subsidiary in the United States and in doing so earns his spurs in the valve business. We are working every day with our Swiss team in a most dynamic way to provide even more customer benefits for you. Anyone who drives by Eschenbach can tell immediately that there have been substantial investments in our physical infrastructure over the last three years, and that there were changes to be seen at SISTAG almost on a weekly basis. It hardly needs to be said that this will lead to even higher efficiency. Much more than that, we would like to score some winning points with new product ideas and make you more familiar with less well-known applications for Wey products. In this edition of Wey News, for instance, you will find a red hot article about the use of our products in fire departments; another article shows that when it comes to implementing the new 8-hole flanges, we Swiss are almost faster than what the directive prescribes. In terms of products, you can expect an expansion of our range of heavy duty sluice gates for hydro power plants, and we are working intensively on a valve solution with an absolute full-port passage for abrasive service. Outside the company, SISTAG will be exhibiting at a number of trade fairs. At the beginning of Feb-
ruary, we were already at the aqua pro gaz show in Bulle. Shortly, in early May, you will have the chance to visit us at IFAT in Munich, the international trade fair for water, sewage, refuse and raw materials management, and in late September we will be at WEFTEC, a further wastewater trade fair being held in New Orleans (USA). POWTECH is taking place at the same time in Nuremberg, and POLLUTEC will follow in December in France.

A real highlight for us in 2014, though, is our **50TH ANNIVERSARY**. A variety of events are being planned for September after all the building expansions have been completed.

- **Friday, September 19, 2014** by invitation event for customers, suppliers and service providers
- **Friday, September 19, 2014** anniversary event with employees, agents and guests
- **Saturday, September 20, 2014** open house for the public and interested parties

It would be our pleasure to greet you on this occasion at SISTAG!

**That’s the Wey.**

Kind regards,

Hans-Jörg Sidler
High-performance pumpers
Wey knife gate valves contribute to a reliable disaster response

Natural disasters often push cities to their limits as to what they are capable of, not only in terms of managing and dealing with the magnitude of disasters but also in terms of the technical limits of their equipment. Because events such as high-water and floods have occurred frequently in the last few years, the European Union has decided to issue guidelines to its member states in several areas. Guidelines can be found under the heading ‘EU Disaster Response Module’ (high-capacity pumps) that relate, among other things, to the following areas:
• High-water situations near rivers
• Floods due to rainfall
• Lowering of the groundwater level due to extended periods of rainfall
• Flooding of industrial zones / streets / underground garages
• Flooding due to sea water (storms)

The implementation of the individual guidelines is being transferred to the member states, which will implement them in a sovereign, individual manner. This is primarily due to the different country-specific circumstances that require consideration of the geographic, topographic and demographic characteristics.

Implementing the requirements in Austria was organized in such a way to enable mobile high-performance pumps to be made available at a national level in an emergency situation. These pumps are mounted on a trailer and equipped with all the accessories needed for deployment. One of these mobile units is permitted to cover a maximum radius of 800 km.

Our partner in Austria, Erwin Burbach GmbH, was closely involved in the design of the resulting unit. The high-performance pumper unit required was developed together with the Salzburg provincial fire department as well as Seiwald, a manufacturer of firefighting response vehicles. It meets the
EU guidelines and at the same time fulfils the requirements of the individual regions. Our Wey knife gate valves are now making their contribution on both the suction and discharge side for reliable operation in an emergency!

A few key figures about the high-performance pumping unit:

- Dry, self-priming pumps from Hidrostal (pump capacity 20,000 l/min, water column 36 m).
- 67 kW Deutz 4-cylinder turbocharged diesel engine
- Diesel fuel tank holding approx. 600 l, 48 hour continuous operation under full load
- 11,000 kg dual-axle trailer (flatbed)
- Compressed air ABS braking system
- 4-side rolling tarpaulin in a segmented design
- Possible to climb aboard on all four sides
- Walk-on construction with an operating console for the control unit
- Wey knife gate valve VNA DN150 on the suction side
- Wey knife gate valve VNA DN150 on the discharge side
- 48 meters of 6-inch rubber suction hoses
- 180 meter, 6-inch rolling hose
- Suction strainer, various adaptors to the Storz system, various 45° and 90° elbows plus tools.

We are proud that our Wey knife gate valves help to protect the public and nature in case of an emergency – even if we first of all hope that our valves will shine solely because of their reliability and not because of their service life in continuous use!
1 High-performance pumper before being equipped
2 Vehicle in use, a Wey knife gate valve at the very front
3 Vehicle ready for deployment
Back in 2007, the issuance of the EN1092 standard redefined the DN 65 flange size for PN16 housings with 8 holes. Now that the updated 2013 edition has been published, we are complying with the standard, and starting on July 1, 2014, we will proceed with the conversion of our products with 8 holes instead of 4. Until the end of 2014, all our designs will still be available for delivery.

The conversion affects the following products:

- **Wey knife gate valves VN** made of cast iron and stainless steel
- **Wey knife gate valves MF** made of ductile iron
- **Wey check valves RSK** made of cast iron

The installation of the knife gate valves according to flange standard EN1092 (8 holes) is also possible with the old flange profile. The valve must then, however, be assembled with an offset of 22° whereby only every second bolt can be inserted.

When using the Wey check valves, we recommend paying attention to the corresponding PN16 flange profile in the piping so as to not impair its performance (interplay of the disc and counterweight).
SISTAG in Munich
IFAT 2014 from May 5 – 9

It will be well worth your while coming to visit us! Put our new Option Cutter-Pack Weyotine through its paces, admire the attractive Wey check valves made completely of stainless steel, and find out about the latest family offshoot: the Wey knife gate valve VM, designed for the US wastewater market, but that can be used also around the world. Visit us to find out more, or simply come and have a chat with us about the latest developments in the industry and your region.

You can meet us from Monday through Thursday, 9 a.m. to 6 p.m., on Friday between 9 a.m. and 4 p.m. in Hall A4, Booth 231/330. Our team looks forward to seeing you!
50 years of SISTAG
Another highlight in our company’s history

Our company has been operating as SISTAG AG, developing customer-specific solutions and capturing new applications and industries since 1964! Under the motto ‘SISTAG – around the world in 50 years’, we are celebrating together with our customers, employees and suppliers and taking a look back at what we have achieved and a look ahead to what we are planning – among other things, at our new facilities.

The spectacular climax will be our ANNIVERSARY CELEBRATION. The dates have been set, details will follow.

We look forward to raising a toast with as many people as possible who have accompanied us on our journey!

As a reminder, in case you skipped the editorial in this issue:

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## 2014 trade show plans

Where to visit us

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<tr>
<th>Event</th>
<th>Dates</th>
<th>Location</th>
<th>Description</th>
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<tbody>
<tr>
<td>IFAT</td>
<td>05.05. – 09.05.2014</td>
<td>Munich/Germany</td>
<td>The world’s leading trade fair for water, sewage, refuse and raw materials management.</td>
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<td>weftecl 2014</td>
<td>27.09. – 01.10.2014</td>
<td>New Orleans/USA</td>
<td>Trade fair for water, sewage, refuse and raw materials management.</td>
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<tr>
<td>POWTECH 2014</td>
<td>30.09. – 02.10.2014</td>
<td>Nuremberg/Germany</td>
<td>The world’s leading trade fair for the processing, analysis and handling of powder and bulk solids.</td>
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<tr>
<td>POLLUTEC 2014</td>
<td>02.12. – 05.12.2014</td>
<td>Lyon/France</td>
<td>A platform for all manufacturers of machines, systems and technologies in the areas of water/wastewater, recycling, biogas, suction vehicles, energy and the environment.</td>
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