

## Wilo USA

### WEFTEC 2017 Press Kit

**Wilo USA** is a subsidiary of Wilo SE and is one of the leading manufacturers of pumps and pump systems for HVAC technology, for water supply, and for sewage & drainage.

Visit us in 4612 (south hall) to learn more!

Press kit includes:

- 2017 Company Factsheet
- 2017 Full Company Profile Brochure
  - Wilo USA USA
  - Scot Pump, A Wilo Company
  - Weil Pump, A Wilo Company
- 2017 Wilo Brings the Future Flyer
- Products displayed at WEFTEC
- Wilo logo (cmyk\_print)
- Wilo logo (rgb\_web)

*Numbers, Data and Facts*

## Wilo Fact Sheet

### Wilo SE

Nortkirchenstraße 100, 44263 Dortmund, Germany

T +49 231 4102-0, F +49 231 4102-7363

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

### Legal status:

European stock corporation (Societas Europaea)

### Turnover:

€ 1.327,1 billion in 2016

### Business area:

Wilo SE is one of the world's leading manufacturers of pumps and pump systems for heating, cooling and air-conditioning technology as well as for water supply and sewage disposal.

### Employees (average 2016):

Worldwide: 7,548

### Manufacturing companies:

Wilo SE, Dortmund/Germany

Wilo SE, Oschersleben/Germany

Scot Pump, A Wilo Company, Cedarburg, Wisconsin/USA

Weil Pump, A Wilo Company, Cedarburg, Wisconsin/USA

Wilo SE, Hof/Germany

Wilo EMU Anlagenbau GmbH, Roth/Germany

Pompes Salmson S.A.S., Laval/France

Wilo INTEC S.A.S., Aubigny/France

TEK S.r.l., Bari/Italy

Wilo Pumps Ltd., Limerick/Ireland

Circulating Pumps Ltd., Kings Lynn/UK

Wilo USA LLC, Thomasville, Georgia/USA

Scot Pump, A Wilo Company, Ft. Lauderdale, Florida/USA

Wilo Machine Co., Cedarburg, Wisconsin/USA

Wilo China Ltd., Beijing/China

Wilo ELEC China Ltd., Qinhuangdao/China

Wilo Pumps Ltd., Busan/Korea

Mather & Platt Pumps Ltd., Pune/India

Mather & Platt Pumps Ltd., Kolhapur/India

### Foreign representatives:

Wilo is represented by more than 60 production and sales companies all over the world.



# WILO BRINGS THE FUTURE.

MEET THE NEW WILO USA

wilo®

Scot  
Pump

A WILO COMPANY

WEIL  
Pump

A WILO COMPANY

Visit us at  
**WEFTEC**  
Booth 4612  
Oct 2-4!

## With Wilo USA, the future begins now.

We are excited to announce the recent acquisition of two highly-respected American brands into the Wilo USA family – Scot Pump & Weil Pump. This new dynamic will greatly expand our lineup while continuing to keep up with market demands for highly-engineered solutions that live up to their promises. More importantly, this growing family of American-built products provides an even better future for our external partners and customers. That's what we call Pioneering for You.

[www.wilo-usa.com](http://www.wilo-usa.com) | [www.scotpump.com](http://www.scotpump.com) | [www.weilpump.com](http://www.weilpump.com)



ECM Pumps  
& Circulators



Booster  
Packages & PLC's



Submersible  
Pumps & Mixers



Submersible  
Well Pumps



Vertical Sump &  
Sewage Pumps



Systems &  
Solutions



Marine  
Pumps



Industrial  
Pumps



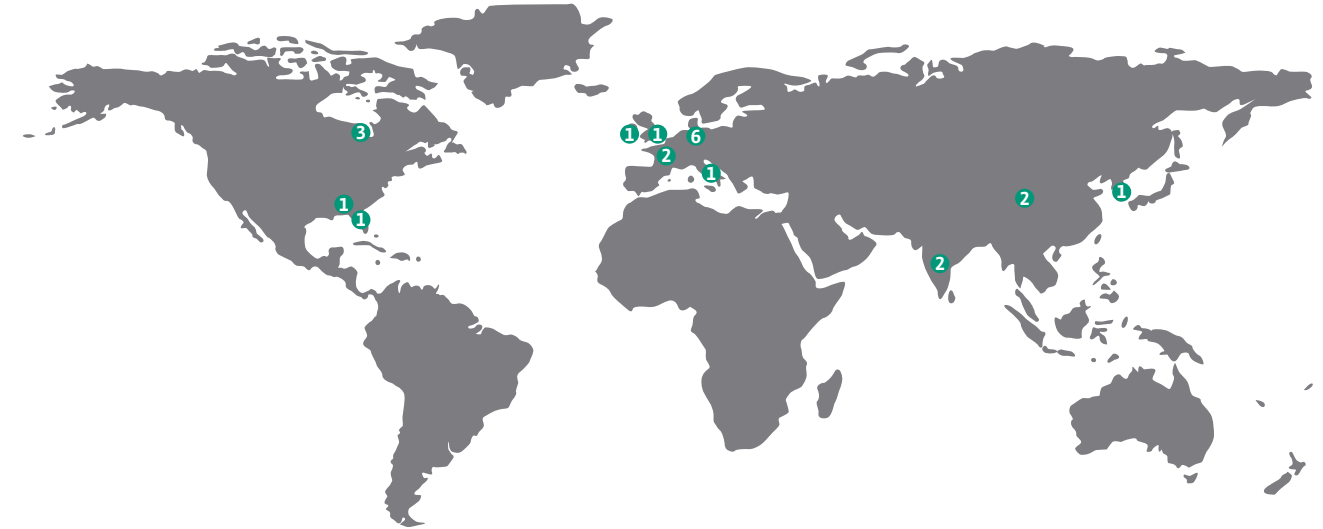
Agriculture  
Pumps

Pioneering for You

wilo®



Pioneering for You



More than 60 subsidiaries with representation in over 90 countries.

Employing more than 7,600 people globally.

**21** production sites in 9 countries.

Wilo USA LLC  
888-945-6872  
www.wilo-usa.com

Scot Pump, A Wilo Company  
262-377-7000  
www.scotpump.com

Weil Pump, A Wilo Company  
262-377-1399  
www.weilpump.com

# WILO BRINGS THE FUTURE.

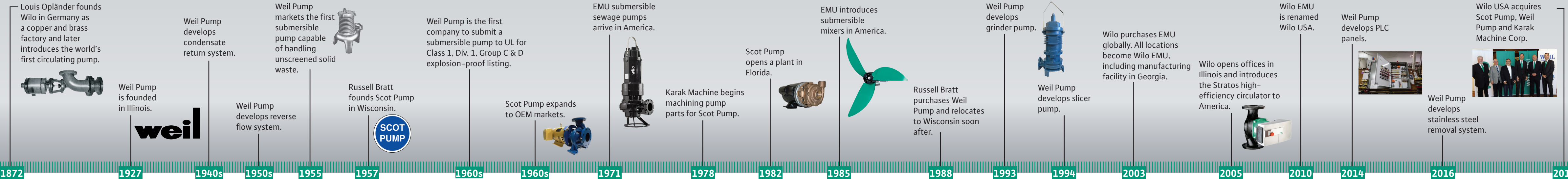


MEET THE NEW WILO USA



A WILO COMPANY

A WILO COMPANY



Wilo USA is a subsidiary of Wilo SE and is one of the leading manufacturers of pumps and pump systems for HVAC technology, for water supply, and for sewage & drainage. The Wilo motto is *Pioneering for You*. These three simple words are our direct promise to our customers and partners to maintain a continuous focus on practical applications and to confront new challenges every day to improve our technical knowledge and competence.

Wilo USA's recent acquisitions of Scot Pump, Weil Pump and component manufacturer Karak Machine Corporation will foster future growth through expanded sales channels and reinforce the overall commitment to the North American market. Additionally, the added facilities will enable further expansion in the ability to deliver high-quality products made in the USA.



Scot's roots began as a provider of pumps to the agricultural industry, primarily for transferring and spreading liquid fertilizers. Today, Scot has expanded their expertise to become as a specialist in the manufacturing of close-coupled centrifugal pumps for the OEM, HVAC, military, and industrial markets.

Scot's manufacturing facility in Wisconsin is in the heartland of the some of America's finest automated foundries, where quality castings in gray iron, bronze,

stainless steel and aluminum are readily available. Scot has a distributor network around North America which supports aftermarket and replacement demands by stocking most of the common parts and pumps they offer. Scot's commitment to quality and dedication to short lead times has cultivated a reputation of reliability and outstanding customer service.



Weil has long been at the forefront in the design and manufacture of centrifugal pumps for construction, industrial, commercial and municipal applications. Dedicated to building a product that engineers can specify and contractors can sell and install with confidence, quality has always come first. All castings are poured in the United States, and all parts are machined and assembled in Weil's manufacturing facility. In addition to pumps, Weil manufactures

removal systems and controls, ensuring single-source accountability and trouble-free start-up and operation.

Weil's insistence on high-quality, rugged designs ensures the least maintenance over the life of the pump and yields the lowest lifecycle cost of any pump available. Additionally, Weil has an exclusive, national network of sales representatives whose interests and efforts continue even after the sale.



## Wilo USA

### **Wilo TRE 312 High Efficiency Submersible Mixer**

The TRE 312 product family rounds off the Wilo slow-speed product portfolio with a nominal propeller diameter of 1.2 meters. This line of TRE submersible mixers are mainly used with fluctuating water levels (SBR), in MBBR processes and in smaller activated sludge tanks.

The series is also suitable for unrestricted, continuous duty. The newly developed mixer is particularly economical due to an optimum thrust output figure and the innovative blade geometry. The backward-curved incoming flow edge of the propeller also provides reliable protection against unwanted clogging and thereby ensures uninterrupted operation.

### **Wilo TR 50 Submersible Mixer**

The primary efficiency improvement in Wilo's TR family of mixers can be seen in the TR50 through TR90 medium speed mixers. Wilo employs gear-driven mixers in the medium speed size range, as opposed to the direct driven units used by most competitors.

Utilizing 4, 6, or 8-pole motors coupled with 14 different gear sets, Wilo can provide a wide speed range for each propeller size, allowing us to "dial-in" the most efficient selection for your application. In addition, the TR series Low and Medium speed mixers consume less energy to perform the same job as a higher speed mixer, all the while providing mechanical reliability. Finally, Wilo's polyurethane propellers are cast into the optimum hydrodynamic shape and design, permitting superior hydraulic performance.

### **Wilo NL**

The Wilo NL are base-mount end suction pumps for several applications, including HVAC systems, municipal water supply, transfer and pressure boosting, irrigation, boiler feed/condensate and industrial applications.

The NL family has 57 models and offers up to 200 HP. It features improved hydraulics for reduced noise and vibration, and the radially-split, back pullout design enables wet end repair without disturbing system piping. The less complex design requires fewer parts, resulting in easier maintenance. Type ZZ ball bearings are permanently greased, oversized, and maintenance free with V seal.

### **Wilo Zetos K8**

The Wilo Zetos K8 is a multistage stainless steel cast submersible pump for groundwater applications. Using an innovative new manufacturing process called Precision Cast, Wilo is re-defining hydraulic efficiency while significantly reducing the machining by 84%. This allows for quicker delivery times and reduced manufacturing costs.

With reduced embedded carbon and material waste, 20% oversized shaft, CERAM coating and the option to engineer to specific needs, the Zetos K8 features a high level of improvement in hydraulics. Additionally, the Zetos K8's rotor shafts are dual material – the output shaft is

## WEFTEC 2017 Featured Products

DUPLEX and friction-welded to a high-density steel rotor shaft. This assists with high magnetic conductivity and increases flux density, improving motor efficiency. The revised hydraulics coupled with the improved motor design deliver significant improvements in operating costs.

### **Wilo CO-Helix 3-Pump Booster System with Helix Pumps and a User-Friendly, Interactive PLC**

The Wilo Co-Helix booster system applications include water supply, pressure boosting, agriculture, washing/sprinkling systems, cooling circuits and condensate returns. The Helix series are non-self-priming, high pressure, vertical multistage centrifugal pumps with inline connections and equipped with a user-friendly “X-Seal” cartridge mechanical seal which enables quick and easy maintenance.

The interactive, state-of-the-art 7” touchscreen PLC allows for real-time diagnostics and control, remote monitoring and a full system with kWh energy reporting. The system boasts stainless steel construction and a premium, efficient NEMA motor, as well as a NEMA 12 enclosure for the PLC. In addition, the system can be monitored remotely either through a building management system or a downloadable app that mirrors the onsite interface with exact functionality.

### **Wilo SCP Split Case Pump**

Thanks to high-quality materials and sealing systems, the Wilo SCP (Split Case Pump) series offers reliable operation. It is available in a standard hydraulic design, as well as a double-stage or a double-volute design. The pump has an easily removable upper casing for direct access to all rotating parts without having to disturb the discharge or suction piping, allowing for easy maintenance.

Special features include efficient hydraulics for high flow rates up to 17,000 m<sup>3</sup>/h, low NPSH due to the double suction impeller, high process reliability and easy maintenance without removing the pressure or suction lines, and decreased noise level and reduced vibrations. The SCP is also available with innovative CERAM coating.

### **Wilo FA Submersible Pump with a Solid Impeller**

The Wilo FA submersible pump is for sewage disposal and treatment. The enclosed block seal and stainless steel construction allow for a long, durable lifetime of the pump. The pump has the largest shafts with lowest overhangs in the industry for maximum pump life.

Features include dual silicon carbide seal faces (70 HRB) and a highly efficient cooling system – closed loop with heat exchanger. The durable impeller is trimmed to a specific duty point and handles flushable wipes, fibrous solids and rags with the efficiency of an enclosed, non-clog impeller.

## WEFTEC 2017 Featured Products

### Scot Pump, A Wilo Company

Vortex Solid Handling  
Block Line Stainless Steel Closed Coupling Pump  
Motor Pump Cast Iron JM Frame  
Motor Pump Cast Iron J56 Frame

### Weil Pump, A Wilo Company

Packaged Lift Station  
Double Seal Submersible Cutaway  
Double Seal Submersible Pump  
PLC Control Panel

The Wilo logo consists of the word "wilo" in a lowercase, bold, sans-serif font. The letters are a dark teal color. A registered trademark symbol (®) is located to the upper right of the letter "o".The Scot Pump logo features the word "Scot" in a large, bold, sans-serif font, with "Pump" in a smaller, bold, sans-serif font directly below it. Both are in a dark teal color. Below the brand name, the text "A WILO COMPANY" is written in a smaller, all-caps, sans-serif font.The Weil Pump logo features the word "WEIL" in a large, bold, all-caps, sans-serif font, with "Pump" in a smaller, bold, all-caps, sans-serif font directly below it. Both are in a dark teal color. Below the brand name, the text "A WILO COMPANY" is written in a smaller, all-caps, sans-serif font.