

For Immediate Release

CONTACT:

Fran House
+44 (0) 1827 266 069
fhouse@severntrentservices.co.uk

Eric Risch
+1 215 997 4058
erisch@severntrentservices.com



Severn Trent Services
Arley Drive
Birch Coppice Business Park
Dordon
Warwickshire, B78 1SA
United Kingdom
www.severntrentservices.com

Severn Trent Services to Showcase Latest Technological Developments in Water and Wastewater Treatment at Aquatech Amsterdam 2011

BIRMINGHAM, UK – 29 September 2011

Severn Trent Services, a leading global supplier of water and wastewater solutions, will be attending the Aquatech Amsterdam 2011 trade exhibition in Amsterdam, The Netherlands, from 1 – 4 November 2011. The company will be demonstrating its innovative solutions for water and wastewater treatment on stand 01.105.

According to Enric Cardoner, general manager for water purification Europe, “Severn Trent Services will be highlighting our industry-leading products for reducing operational and capital expenditures while helping water and wastewater treatment companies to meet increasingly stringent regulatory standards. In addition, many of our innovative products help companies reduce their carbon footprints through improvements in operational efficiency, reduction in emissions to the environment and lower energy costs.”

Visitors to the Severn Trent Services stand can obtain information about the company’s proven technologies designed to address cost control, carbon reduction and regulatory compliance.

A world leader in tertiary treatment systems

Severn Trent Services is one of the world leaders in tertiary treatment technologies, with more than 300 systems installed worldwide including treatment of more than one million m³/d in Europe alone. The TETRA[®] DeepBed[™] filtration system is a down flow sand filter for the filtration of effluent from municipal wastewater treatment plants. The technology offers process flexibility and high efficiency backwash for the removal of suspended solids and other insoluble contaminants. For nitrate-nitrogen and suspended solids removal, the process is easily upgraded to the TETRA[®] Denite[®] system, a fixed-film biological denitrification process. TETRA Denite and TETRA DeepBed filters represent more than 10 percent of the world’s capacity for wastewater reuse systems.

TETRA[®] SAF submerged aerated filters are an up-flow, fixed-film process for the biological oxidation of ammonia-nitrogen (NH₃-N) and BOD for both municipal and industrial wastewaters. TETRA SAF offers exceptional performance, reliability, flexibility and operational and maintenance cost savings over competitive systems. TETRA[®] Nitrifying SAF (NSAF) is a robust solution, based on established TETRA SAF technology for tertiary ammonia removal. The up-flow, fixed film biological system represents a simple, proven and cost-effective way of achieving ammonia standards down to as low as 1 mg/l on a 95 percentile basis.

Electrochlorination technology

For Immediate Release

CONTACT:

Fran House
+44 (0) 1827 266 069
fhouse@severntrentservices.co.uk

Eric Risch
+1 215 997 4058
erisch@severntrentservices.com



Severn Trent Services
Arley Drive
Birch Coppice Business Park
Dordon
Warwickshire, B78 1SA
United Kingdom
www.severntrentservices.com

Severn Trent Services is a leading supplier of electrochlorination technology. Since 1988 the company has installed more than 3,500 ClorTec® on-site sodium hypochlorite generating systems worldwide. On-site generation is a proven, cost-effective, reliable and safe alternative disinfection treatment method. The systems produce a consistent solution strength on site, when required. ClorTec systems increase safety by eliminating the need to transport hazardous chemicals and store them on site. The systems also reduce risks by eliminating the production of disinfection byproducts, helping to provide water that is free of pathogens.

Microwave UV disinfection

Severn Trent Services' MicroDynamics® microwave ultraviolet (UV) disinfection systems offer an innovative solution for water reuse applications. The MicroDynamics system uses microwave energy to energize the bulbs and generate consistent-strength UV disinfection. The system offers extended bulb life and reliability, operating cost savings and health and safety benefits for employees on site due to its unique design. The bulb replacement and maintenance costs of MicroDynamics systems can be as little as half of competing UV technologies, primarily driven by the unique microwave-powered electrodeless lamps. Each system comes with a three-year bulb life warranty.

Underdrain filters for drinking water applications

The TETRA® LP Block™, a dual-parallel lateral underdrain filter floor for RGF and GAC filters, is extremely popular with plant owners for its low headloss, lightweight construction and easy installation. The system provides excellent distribution of both backwash air and water to offer more efficient bed cleaning and lower operating costs. Severn Trent Services has been awarded several contracts to supply TETRA LP Blocks for municipal drinking water filtration and for the pre-treatment at desalination plants throughout Europe and Africa including installations in Algeria and Spain.

A global leader in arsenic removal

The Bayoxide® E33 dry, robust ferric oxide arsenic removal media helps drinking water plants worldwide to meet regulatory requirements for reduced arsenic levels. The media is specifically designed with a high capacity for both arsenic (III) and arsenic (V), providing long operating cycles and lower operating costs than alternative technologies. The exhausted arsenic removal media is non-hazardous and can be sent to a landfill.

About Aquatech Amsterdam

Aquatech Amsterdam is one of the world's leading trade exhibitions on process, drinking and waste water technology. The exhibition program provides an extensive overview of the latest developments in the fields of water treatment, transport and storage, process control and process automation, and point of use. Aquatech is intended for professionals from all parts of the water industry and attracts policy-makers, specialists and those who apply the technology in practice from all over the world.

For Immediate Release

CONTACT:

Fran House
+44 (0) 1827 266 069
fhouse@severntrentservices.co.uk

Eric Risch
+1 215 997 4058
erisch@severntrentservices.com



Severn Trent Services
Arley Drive
Birch Coppice Business Park
Dordon
Warwickshire, B78 1SA
United Kingdom
www.severntrentservices.com

This year, for the first time, Aquatech Amsterdam will be part of International Water Week (IWW), the first event to cover integrated solutions covering the entire water cycle. IWW provides a unique forum for the international water sector, bringing together businesses, non-profit organizations, government agencies and scientists to explore practical solutions to various global water issues.

About Severn Trent Services

Severn Trent Services (www.severntrentservices.com) with global headquarters in Fort Washington, Pa., USA, is a leading supplier of water and wastewater solutions. The company's broad range of products and services is concentrated around disinfection, instrumentation and filtration technologies and contract operating services. Our analytical services group is the United Kingdom's leading environmental testing organization. Our operating services business provides contract management, operations support and systems improvements for utility, industrial and commercial water and wastewater customers in the United States, United Kingdom, Ireland and Italy. Severn Trent Services is a member of the Severn Trent Plc (London: SVT.L) group of companies. Severn Trent is a FTSE 100 company.

To access the latest news from Severn Trent Services, please visit our [Press Room](#)

#