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Workshop on Monitoring the Production Factory 6 July

Metior House, Ashdown Business Park, Michael Way, Uckfield TN22 2DU

The production factory concept was first thought about by the Dutch research institute, STOWA, in 2011 when the wastewater treatment plant of 2030 concept was first launched. Although 11 years ago the concepts that were raised included the "circular economy" and "efficiency" in the way that we run our wastewater assets which is an essential part of "the race to net zero."

In this SWIG workshop we will look at the "factory approach" and how we must use the concepts of modern industry to improve the way that we operate whilst increasing efficiency and reducing the environmental impact of the water industry by looking at the way we can bring the factory approach to reality through monitoring.

Chair: Oliver Grievson, Z Tech Controls

09:30 Tea, Coffee & registration

10:00 Introduction by the Chairman. **Oliver Grievson, Z Tech Controls**

10:10 What the Factory approach can mean for the water industry.
Oliver Grievson, Z Tech Controls

10:40 Real Time Control Sensors for the Production Factory- Using Best Practice, Prioritising Compliance, Energy Efficiency & CO2 Emission Reduction **Michael and Clare Dooley, Strathkelvin**

11:10 Tea & Coffee

11.40 Embracing proven industrial instrumentation for the next generation of water and wastewater treatment. **Matthew Westgate, VEGA Controls Ltd**

12:10 Wastewater as Emissions Factory – using sensors to limit the environmental impact
Bastian Piltz, Unisense

12.40 Morning wrap up

13:00 Lunch

14:00 What role does monitoring play in the future of Asset Intelligence.
James Ballard, Severn Trent Water

14:30 Hach's answers to the wastewater treatment challenges to reach plant efficiency.
Marie Inizan, Hach

15:00 Afternoon wrap up

15:20 Close

REGISTRATION: The cost of attending the Workshop is £110 inc VAT for SWIG members in person or online. £210 inc VAT for non-members in person or online. £27 for students. Literature may be distributed for a fee of £85 and a limited number of table top displays are available at £210 each. Registrations can be made by Tel 01934 830658 or to rosa.richards@swig.org.uk or using the [on-line booking form](#).
Please advise of any special dietary requirements at time of booking.

Cancellation policy: Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.