

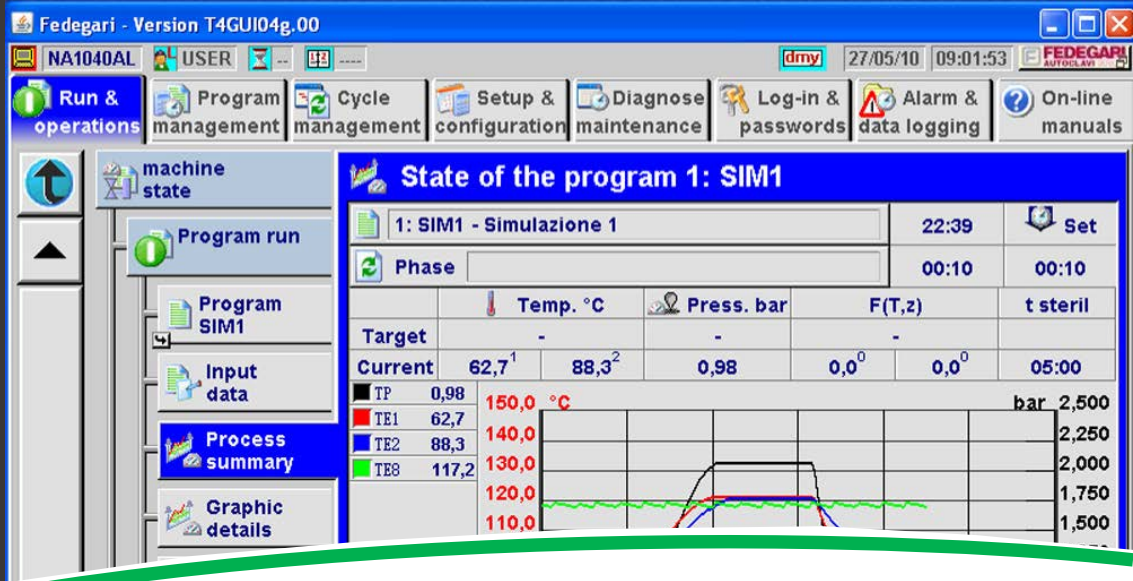


Training & Education

SteriTech Technical Centre

Autoclave Technical Training (ATT^{DAT}) Diagnostics, Alarms and Troubleshooting





ATT^{DAT} – Diagnostics, Alarms and Troubleshooting

Summary

This single day course provides an opportunity to investigate a wide range of faults and conditions on an industrial Fedegari Autoclave, covering utilities, instruments, programs, maintenance, door systems and many more. Attendees will see first hand what causes the problems or alarms and how to analyse the machines printouts and diagnostics to determine the cause and the resolution required.

The course will provide delegates with a sound understanding of common faults and alarms as well as training on the process controller diagnostics.

Course Objectives

Upon completion of the course, the participant will be able to

- Understand alarm configuration and alarm types.
- Analyse process reports with respect to alarm generation.
- Understand the Thema 4 HMI diagnostics with regard to alarm status and cause.
- Identify specific process conditions or field instrument causing the alarm
- Implement fixes for instrument and process based alarms.
- Analyse and solve multiple alarms.

Class Size (min/max): 4/6

When?

27th February 2018

22nd May 2018

21st August 2018

30th October 2018

Who should attend?

Technicians
Engineers

Who by?

Darren Beckett
Technical Director
David Scales
Training Manager
Umberto Romanello
Technical Manager

Where?

SteriTech Ltd
Unit 27, Salbrook Road
Salfords, Surrey,
RH1 5GJ

Course Cost

£600pp (Ex VAT)
€720pp (Ex VAT)

Duration

1 day

Available on site?

On demand



ATT^{DAT} — Diagnostics, Alarms and Troubleshooting

Who should attend?

Technicians
Engineers

Who by?

Darren Beckett
Technical Director
David Scales
Training Manager
Umberto Romanello
Technical Manager

Where?

SteriTech Ltd
Unit 27, Salbrook Road
Salfords, Surrey,
RH1 5GJ

Course Cost

£600pp (Ex VAT)
€720pp (Ex VAT)

Duration

1 day

Available on site?

On demand

Time	Course content
0900-0915	Review of previous day
0915-1000	Alarm configuration (Nucleus, Configuration, Phase)
1000-1100	Alarm analysis (process reports, phase group library, configuration)
1100-1115	Tea break
1115-1300	Alarms (Nucleus) – Fault finding (practical on Fedegari autoclaves)
1300-1400	Lunch
1400-1500	Alarms (Phase) – Fault finding (practical on Fedegari autoclaves)
1500-1515	Tea break
1515-1545	Alarms (Configuration) – Fault finding (practical on Fedegari autoclaves)
1545-1630	Alarms (Utilities) - Fault finding (practical on Fedegari autoclaves)
1545-1630	Alarms workshop - (Practical on Fedegari autoclave)
1700-1715	Q&A and finish

Booking Details: Autoclave Technical Training (ATT^{DAT})

How to book on this course:

Please print this page, complete the form below and return by email to db@steritech.co.uk.

Booking Contact Name:		
Booking Contact E-mail address:		
Booking Contact Telephone Number:		
Company Name and Address		
Billing Address (only if different to Company Address)		
Delegate Information	Number of Delegates:	Delegate Name:
Delegate E-mail address(s) (if different to booking contact)		
Special Dietary requirements?		
Disability requirements?		
Company VAT number (or Sales Tax Number) – EU Countries Only		
Method of payment, e.g. Bank transfer or cheque	Note: Cheques should be sent with a completed booking form to SteriTech Ltd, Unit 27, the io centre, Salbrook Road, Salfords, Surrey, RH1 5GJ, United Kingdom	
Payment Reference (if applicable)	Note: For bank transfer payments we will need a valid reference number or purchase order number to fully confirm the booking.	
Total Fees Due * £600 (GBP) / €720 (Euro)	Note: Course fees and VAT liability terms and conditions are detailed on our website, see link below. https://steritech.co.uk/training-terms-and-conditions/	

Training Course List

ATT¹ Autoclave Technical Training – (Core)

ATT² Autoclave Technical Training – (Advanced)

ATT^{DAT} (Diagnostics, Alarms and Troubleshooting)

ATT^{VAL} (Process Validation)

ATT^{MHS} (Moist Heat Sterilisation: Principles and Applications)

ATT^{OP} (Operator Training)

Stilmas: Pre-treatment (Multi-media filters, O₂ scavengers, duplex softeners, carbon filtration)

Stilmas: PW Generation (Reverse Osmosis, Electro-deionisation, storage and distribution)

Stilmas: WFI Generation (Multi-effect, Vapour compression distillation)

Stilmas: Pure Steam Generation

Conductivity Calibration (Theory and Practical)

Steam Quality Testing (Theory and Practical)

SteriTech Technical Centre

Unit 27, The io Centre,

Salbrook Road, Salfords,

Redhill, Surrey, RH1 5GJ

+44 (0) 1293 824 400