



EHEDG Advanced Hygienic Design

3 day training course

The EHEDG Advanced Course on Hygienic Design offers in-depth knowledge and practical insights into the hygienic design of process equipment, production lines, and facilities within the food, biotechnology, and pharmaceutical industries.

This course demonstrates how the proper application of hygienic design principles can significantly enhance product safety and quality, while also reducing downtime, maintenance and cleaning costs, and environmental impact.

The course is primarily intended for designers, engineers, technical staff, and service providers working in the aforementioned sectors. Participants are expected to have some prior experience with hygienic design.

All topics are delivered in a practice-oriented format, supported by real-world examples and visual materials based on EHEDG guidelines.

DATES	April 21 st to 23 rd , 2026
VENUE	SMC Corporation, Milton Keynes, UK
TRAINERS	Alan Friis & Andy Timperley

Contact: Alan Friis, EHEDG Authorised Trainer & Authorised Evaluation Officer
alfr@forcetechnology.com

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Practical information

About the course

The course provides tools to address hygienic issues within your own organization. The course engages the participants through interactive training.

A multiple-choice exam is held on the last course day.

The course is organized by FORCE Technology, Timperley Consulting and SMC Corporation and the language is English.

The trainers

The course trainers are Alan Friis (FORCE Technology, Denmark) and Andy Timperley (Timperley Consulting, UK) who both have been active in the field of hygienic engineering for several decades. Both trainers are EHEDG Authorized Evaluation Officers involved in EHEDG certification of equipment and are deeply involved in the development of EHEDG guidelines as well as being authors of reference material on matters of hygienic design and safe food production.

Course fee

The course fee is 2150 EUR (1850 GBP) per participant for non-members of EHEDG and 1950 EUR (1680 GBP) for participants from EHEDG company members.

The fee will be invoiced and should be paid in full prior to the event.

The fee comprises course material, refreshments and the meals mentioned in the program. Upon registration you receive an order confirmation and a request for detailed information concerning billing information & special dietary requirements.

Registration

Please register latest on March 6th, 2026, using the link below:

[EHEDG Advanced Hygienic design \(HYG 11\) \(forcetechnology.com\)](https://forcetechnology.com/ehedg-advanced-hygienic-design-hyg-11)

Cancellation policy

The conditions for cancellation of participation are as follows:

- Up to four weeks before, the course fee will be fully reimbursed except for an administration fee of 100 EUR (90 GBP)
- Until two weeks before, 50% of the course fee will be reimbursed
- Later than two weeks before, no reimbursement will be possible. However, it is always possible to send a substitute.



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Program

Day 1: Tuesday 21st of April, 2026

9.00 – 9.30 Welcome, registration & presentation of participants
9.30 – 10.00 Introduction to Hygienic Design – Motivation
10.00 – 11.00 Legal requirements
11.00 – 11.15 Break
11.15 – 12.45 Construction materials
12.45 – 13.30 Lunch
13.30 – 15.00 Hazards in hygienic processing
15.00 – 15.15 Break
15.15 – 17.00 Hygienic design criteria
17.00 – 18.30 Group work I (including break)
19.30 – 21.30 Dinner

Day 2: Wednesday 22nd of April, 2026

9.00 – 10.15 Welding stainless steel
10.15 – 11.30 Static seals and couplings
11.30 – 11.45 Break
11.45 – 13.00 Valves
13.00 – 13.45 Lunch
13.45 – 14.45 Pumps
14.45 – 15.45 Integrating hygienic entities
15.45 – 16.00 Break
16.00 – 18.00 Group Work II (including break)
18.00 – 18.30 Q&A
19.30 – 21.30 Dinner

Day 3: Thursday 23rd of April, 2026

9.00 – 10.00 EHEDG test methods, certification and verification of hygienic design
10.00 – 11.00 Cleaning & Disinfection
11.00 – 11.15 Break
11.15 – 13.00 Building and process layout
13.00 – 13.45 Lunch
13.45 – 15.00 EHEDG Advanced Course exam (course material allowed)
15.00 – 15.30 Presentation of correct results
15.30 – 16.00 Exam results + coffee / cake

