

# 01 Sterile Product Manufacturing Facilities Training Introduction

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# Gordon Farquharson

- I have a difficult Scottish family name pronounced Far-ker-sun
- Farquharson is a Scottish Clan
- We have a Tartan
- It is worn as a special garment, a kilt



# Gordon Farquharson

- I am an Engineer with >30 years experience of Pharma/Life Science
- Consultant with an International Firms Critical Systems Ltd, PharmOut Pty Ltd, FactoryTalk Ltd, & CM-Plus Corporation Ltd.
- Very active in associations including ISPE
  - Training
  - Baseline™ & Good Practice Guides
- Expert in ISO Cleanroom Standards
  - Chair UK BSI LBI/030
  - Chair of CEN TC 243
  - Convenor of WG1 in ISO TC 209
- Member WHO expert panel for
  - WHO's Pharmaceutical Water GMP
  - HVAC Guidance for OSD;
  - Sterile products Annex

# Agenda

- Introduction
- GMP requirements
- GMP trends and issues
- Impact of Process and manufacturing technologies
- Facility design
- Operational & Qualification tasks
- Energy saving & Sustainability

# Other items

## Reference materials

- A quick look

## Questionnaire

- Course feedback

# Let's start the programme

Thank you for your time.  
Questions?



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