

# State-of-the-Art Filling and Isolator Technology for Aseptic Syringe Filling

At NIBRT, we're dedicated to advancing our bioprocessing training curriculum through continuous investment in the latest technology. NIBRT now offers training on its new state-of-the-art filling and isolator system for aseptic syringe filling. This state-of-the-art equipment ensures our trainees will continue to have hands-on experience with the most advanced technology available.

## Features

### The advanced system includes:

#### **RABS (Restricted Access Barrier Systems) and Isolator Technology:**

Ensuring a Grade A (ISO 5) Environment

#### **Automated Decontamination:**

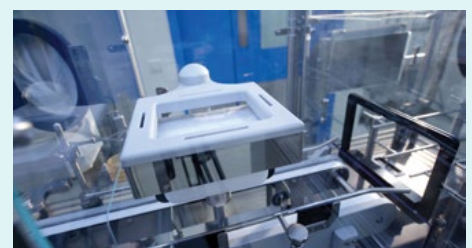
Utilising vaporised hydrogen peroxide for thorough and efficient decontamination.

#### **Cutting-Edge Filling Automation:**

Optimised for Ready to Use (RTU) nested syringes.

#### **Advanced Aseptic Material Transfer Technology:**

Features two Rapid Transfer Ports (RTPs) and a Sterile Access and Retrieval Technology (SART) for fluid handling.



## Key Benefits



**Training on Industry-Leading Technology:** Gain hands-on experience with cutting-edge equipment for fill finish processes.



**Comprehensive Aseptic Training:** Learn to operate both Isolator and RABS effectively.



**Automated Decontamination Proficiency:** Master the use of vaporised hydrogen peroxide.



**Aseptic Processing and Material Transfer Expertise:** Learn how to operate RTPs and SART ports.

## Available Courses

Enhance your skills and knowledge with our specialised training courses:

### Customised Training

Tailored to meet the specific requirements of your organisation:

- **Customised Aseptic Fill Finish Training:** Tailored to meet your specific needs in aseptic fill finish operations.
- **Customised Decontamination Training:** Specialised training focused on the decontamination of fill finish and isolator systems.

For more information on customised training, visit <https://www.nibrt.ie/customised-industrytraining> or contact [training@nibrt.ie](mailto:training@nibrt.ie)

### Short Courses

- **Introduction to Fill Finish Operations:** Basics of fill finish processes. [Learn more](#)
- **Fundamentals of Vaccine Manufacture:** Essentials of Vaccine production. [Learn more](#)
- **Annex I: A Practical Perspective:** Practical insights into the latest Annex I guidelines. [Learn more](#)
- **An Introduction to Biopharma Manufacturing:** A walkthrough of the basics of biopharma manufacturing. [Learn more](#)

For more information, contact us directly at [training@nibrt.ie](mailto:training@nibrt.ie)

