Fruh Packaging Inc.

Exton, United States

Lindner


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Project Description

Fruh Packaging Inc., a leading company in the development and production of packaging solutions for medical devices, has opened a state-of-the-art production facility with ISO 7 and 8 cleanrooms in Exton. This site enables the advancement of research and development in the USA. The new ISO 7 cleanroom ensures the highest product safety and meets stringent hygiene requirements. The new infrastructure also includes a goods-in inspection area, a label printing section, a final packaging area, and a warehouse.

The Lindner Group played a pivotal role in the expansion of the cleanrooms at this new facility. They supplied and installed cleanroom ceilings and specialised cleanroom lighting, which ensure optimal working conditions in the research areas. The movable cleanroom wall system, Multiclean CLVT, provides high transparency and flexibility through a variety of design options and the Multiclean CLVT 437 glazing with surrounding aluminium frames. Additionally, Lindner installed return air ducts, Swing MPH cleanroom doors, Filter Fan Units for air circulation and purification, as well as a material pass-through. Material supply was handled by Lindner SE, while installation was carried out in collaboration with our American installation partner.

General

Building Type	Laboratories and Research Facilities, Clean rooms (electronics and semiconductor technology)
Company Division	Lindner SE | Clean Rooms
Completition	2022 - 2024
Client	Hankin Construction

Completed Works

- **Clean Room**

  Aluminium grid systems
  - Line 55A

  Clean Room Lighting

  Partition systems 100
  - Multiclean CLVT
  - Multiclean CLVT 437

  Hinged doors
  - Swing MPH

  Supply air
  - Filter Fan Unit (FFU)

  Airlock systems
  - Material pass box Matlock REG


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