

# Pharmacy Aseptic Unit

## Facility for Manufacturing intravenous drugs by the NHS

Enbloc were appointed to design and build a major new facility direct for the NHS Airedale Trust. The project was a new Pharmacy Aseptic Unit to manufacture chemotherapy, Total Parenteral Nutrition (TPN), antibiotics and various intravenous drugs.

Enbloc delivered the Aseptic Suite, along with the toxic and non-toxic cytotoxic isolators as a turnkey project. The Aseptic Unit was self-contained and serviced by dedicated air-handling plants to ensure segregation expected by the MHRA. HEPA (High Efficiency Particulate Air) filters fitted on the air supply and external ducted air extract were to the appropriate ISO 14644-1 Classification of Air Cleanliness standard.

Enbloc's Validation Department carried out the commissioning and validation to achieve the MHRA licence including DQ, IQ and OQ and continue to have an ongoing maintenance contract.



**Our role:**  
Design & build  
as Principal  
Contractor  
working direct  
for the NHS



**Scope:**  
Multidiscipline  
M&E and  
Construction



**Facility type:**  
Grade C  
Pharmacy  
Aseptic Suite



**Programme:**  
10 months



**Floor area:**  
270m<sup>2</sup>



**Contract value:**  
£2m

