




References

Project	Project Orion	
Client	 Automatic Weapons Establishment	Location
Period	2006 - 2009	Aldermaston, Berkshire, UK
Scope	A key institute for British defence initiatives. Facility features barrier based shielding, RF Shielding, Neutron Shielding, Class 1000 and 10000 cleanroom facilities, and strict vibration control standards based on AWE specifications for high powered laser research. One of the largest laser firing facilities for research design development and production activities in Europe. The facilities are designed to manage issues such as EMP (Electro Magnetic Pulse), ionising radiation, neutron shielding, climatic control systems, cleanroom and containment systems, and vibration and deflection.	
	<ul style="list-style-type: none"> •Project Architect: M+W Zander FE UK Ltd (Andrew Mair) •Awarded BREEAM Excellence Award 	
	