

Collecting human plasma to save and improve lives

ZLB Plasma Services, one of the largest collectors of human plasma in the world, is dedicated to the collection of plasma for life-saving therapies.

ZLB Plasma Services operates plasma collection centers across the United States and Germany.

The company is part of ZLB Behring group that is owned by CSL Limited, based in Australia. ZLB Behring was formed when CSL acquired Aventis Behring and Aventis Bio-Services. The group has a proud heritage dating back to the scientific efforts of Nobel Prize winner Emil von Behring and the renowned efforts of the Swiss Red Cross.

CSL was founded in Melbourne, Australia, in 1916 to supply vaccines for the Australian Government. It became a private company listed on the Australian Stock Exchange in 1994. CSL Limited has grown rapidly through strategic acquisitions and investment to become a successful global specialty biopharmaceutical company with over 7,000 employees.

Protecting products at -20°C.

Plasma products are highly temperature sensitive. In the case of ZLB Plasma Services, deep frozen plasma products need to be maintained in an environment with an upper temperature limit of -20°C.

Protecting product integrity during transportation is one of the biggest challenges as products move between often vastly different ambient temperatures in cold chains that usually feature multi-handling by several different transport and logistics providers.

Cold Chain Management Services

Envirotainer's Cold Chain Management Services enable customers like ZLB Plasma Services to efficiently manage product cold chains by analyzing their requirements, developing standard operating procedures for shipment routes, developing worst case test scenarios, conducting tests, validating container performance and monitoring door-to-door shipments.

In its laboratory and state-of-the-art climate chambers, Envirotainer is able to programme and run customer specific temperature cycles within a temperature range of -30°C to +40°C.



