

Case Study

CAT Logistics.

World class supply chain solutions.





“Throughout the design process, Dexion was able to accommodate our changing requirements. They were also able to install this large scale storage solution in very tight lead times.”

For over 80 years, Caterpillar has manufactured the equipment and machinery that business has relied upon to help build our world. And for as many years, Caterpillar Logistics Services, or CAT Logistics, has provided the logistics expertise to ensure the equipment and machinery performs at the highest levels to meet customer demands.

Today, CAT Logistics provides world-class supply chain solutions and services to its parent company, Caterpillar Inc., and more than 65 other leading corporations throughout the world.

CAT Logistics operates more than 105 offices and facilities in 25 countries on six continents providing its full service capabilities to companies in various market sectors. These sectors include automotive parts, industrial equipment parts, consumer/retail products, technology and electronics, manufacturing logistics, and aerospace parts.

Their client base includes industry leaders like Ford Motor Company, Daimler Chrysler, Toshiba, Harley-Davidson, Irwin Industrial Tool Company, Sprint, US Cellular,

Bombardier Aerospace, Nobel Biocare and, of course, Caterpillar.

Annually CAT Logistics will ship more than 84 million lines or products valued at US\$16 billion.

Locally, CAT Logistics recently completed the construction and fit out of a brand new, purpose built, multi-client distribution centre at Tullamarine in Melbourne. This is the 5th facility for CAT Logistics in Australia providing a range of 3rd Party Logistics Services for a numerous clients on a national basis.

The new facility manages the logistics for a number of clients including Harley Davidson, BMW parts and Eaton Fluid Power.

With such a diverse range of products Dexion worked closely with CAT Logistics and its international design team to ensure the right mix of bulk storage and small parts storage was supplied.

The Dexion solution includes Mk 6 Racking designed to provide over 2400 pallet positions and 260 shelf storage levels.



“We believe the new Dexion storage solution features superior and technologically advanced product, and we want our customers to know we have invested in a ‘best of breed’ storage solution with this facility.”

The racking has also been customised to store motorbikes. There is also over 700 Bays of Ultima HI-280 shelving providing storage for approximately 21,000 individual SKU’s.

Ultima HI 280 is a world-class small-parts shelving system. All accessories have been “designed-in” from the outset ensuring there are no awkward afterthoughts or add-ons.

CAT Logistics also gain maximum flexibility from the Ultima HI-280 system. It has been installed as a single tier system but can be extended to a multi tier system if and when required.

According to Phil Turner, Planning Manager, Dexion was prepared to work closely with the CAT Logistics team. “Like all complex storage solutions we had to make sure we were investing in the right technology, and we had a number of stakeholders involved in the project including our international design team,” said Turner.

CAT Logistics has also invested in the latest warehouse management systems.

“We receive product from all around the world; containers of fully constructed Harley Davidsons down to very small automotive parts.

We store these products, pick against orders and ship throughout Australia and New Zealand,” said Turner. “Our systems allow clients to check on the progress of any given order as well understand stock holdings at any given time and in real time”.

