

## PROJECT FACT SHEET

### Customer:

# Coles Myer

### Project:

Coles Myer Cold Distribution Centre (NSW)

### Project Profile:

Following on from the success in providing the electrical installation services for the Warehouse/Distribution Centres at Coles (SA) and Woolworths (NSW), Nilsen undertook the following for the Coles NSW Chilled Distribution Centre:

- Consumers Mains to Building;
- Generator supply/installation;
- All Main and Distribution Boards;
- Data Networks with Master Antenna Television (M.A.T.V);
- Internal/External Lighting inclusive of Emergency and exit lighting;
- Lightning Protection;
- Power Factor correction

The Distribution centre was some 42,000 square metres combining both cold and frozen storage.

Innovation was introduced into this project via the use of Step-up/Step-Down Transformers to help manage power distribution to the Freezer plant of the distribution centre.

With experience in the Warehouse/Distribution sector, Nilsen believes it has created 'Best Practice' when completing projects of this nature and this was demonstrated when delivering this project on time within a shortened builders program.

Nilsen is proud of the delivery of this project and as such, it is being nominated for entrance into the 2008 NECA Awards.



One of Two Step-Up 1000KVA Transformers supplying power to the refrigeration services.



Main Switch Room supplying power to the 42,000 square meter warehouse.



The Three 2,250KVA Generator sets supplying backup to the entire 42,000 square meter complex.

Connected to the past, transforming the future