

## PROJECT FACT SHEET

## Customer:

# General Motors Holden

## Project:

GMH Holden Headquarters – Communication Services

## Project Profile:

The impetus behind the construction of Holden's new headquarters was to have a custom built facility that could house the management of all Holden's brands under the one roof. The aim was to consolidate their business resources and co-ordinate the many brands and services under the Holden umbrella from one central place of business. At the same time, they wanted to upgrade their data and communication facilities to not only take advantage of the latest technology currently available but to be able to access new technologies in the future.

Nilsen were contracted to supply, install, test, commission, maintain and warrant the data and communication services for the new building. The extent of Nilsen's work on this project included

- Fibre Optic Backbone cabling infrastructure utilising redundant path topology
- Multi pair copper backbone cabling for the reticulation of analogue telephone services
- Fibre optic cabling to other plants at the Holden site to link the new building to Holden's computer network
- Installation of two main communications rooms that house core switches to control the entire building
- Communications data cabling comprising 6000 Category 6 communications outlets
- Horizontal and vertical earth cabling and terminations
- Cable supports including trays, ceiling to skirting duct conduit droppers, cable ducts and spare conduits for communications services cabling

### Nomination – 2005 NECA Awards of Excellence



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