

PROJECT FACT SHEET

Customer:

INCITEC PIVOT LIMITED

Project:

Incitec Pivot Ammonia Plant Upgrades: Gibson Island Brisbane

Project Profile:

Incitec Pivot is Australia's largest supplier of fertilisers, dispatching around three million tonnes each year for use in the grain, cotton, pasture, dairy, sugar and horticulture industries.

At their Gibson Island plant in Brisbane, Incitec Pivot produce ammonia, urea and ammonium sulphate. Gibson Island has the capacity to manufacture 300,000 tonnes of ammonia; 280,000 tonnes of urea and 200,000 tonnes of ammonium sulphate, annually.

Nilsen were contracted for the **Upgrade of the Gibson Island Ammonia Plant** in 2010, with works on site including:

- *Replacement of Cable and Cable Supports*
- *Installation of New Transformer and Earth Grid*
- *Light and Power Upgrade*
- *Replacement of existing Motor Control Centre*

Nilsen formed a great working relationship with Incitec Pivot during the plant upgrade and as such were awarded the electrical package to their **HHE Motor Upgrade** project the following year in 2011.

Features of the project included:

- *Installation of a new 3rd HHE HV Motor*
- *General Light and Power*
- *Instrumentation Installation*

Incitec Pivot also contracted Nilsen to complete their **Urea High Voltage Upgrade** of the Gibson Island Plant in 2013. This contract entailed:

- *New Substation, Switchroom, Transformer Bays and associated services*
- *11kV and 3.3kV Switchboards*
- *Cabling to HV Equipment*
- *Redirection of three existing feeders and connection of new feeder*

Nilsen successfully delivered all three projects to Incitec Pivot, highlighting our expertise in adaptive industrial installations.

