

INP Reference

Tomago – Aluminium Plant

LOCATION: Tomago, Australia

SYSTEM/TECHNOLOGY: ABB PSR Controller

SERVICES: Commissioning

INDUSTRY BRANCH/TYPE OF PLANT: Large Plants

CLIENT: Tomago Aluminium

Project description

Tomago Aluminium is located on Australia's east coast around 13km Northwest of Newcastle in the industrial suburb of Tomago. Tomago Aluminum is one of the largest aluminum smelters in Australia, employing more than 1000 people and generating

revenue of more than \$1.1 billion annually.

INP services

Tomago Aluminum has three existing potlines with four rectifiers each. Each potline has a maximum current level of 220kA. INP International Projects assisted ABB AG with commissioning of three 1,000 volt/65,000 amp ABB rectifiers increasing the maximum current level of each potline to approximately 285kA. All three rectifiers were installed and tested with the existing control system without interruption to the existing production.

POINTS OF CONTACT



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