

TLA LITHIUM HYDROXIDE PROCESSING PLANT



CLIENT MSP Engineering

LOCATION Kwinana, Western Australia



Rising to the challenge

- Additional man hours were allocated to meet tight deadlines for initial steelwork.
- To address revisions to models and completed drawings, Advance Steel was utilised for renumbering of models and to allow for revisions between stages.
- To ensure installed steel did not need to be modified due to changes during fabrication, alternate marking plans were produced.
- iConstruct software enabled creation of an intelligent colour coded site model to track steel on site.
- Modelers were integrated within the client's office to work alongside the design team and provide optimal solutions in managing design changes and improving time frames.



21,500+
hours



2,700T
tonnage



37,000
drawings



9
months
duration

Services provided



3D
Modelling



Shop Detailing,
Structural,
Platework



Integrated
Project Delivery

