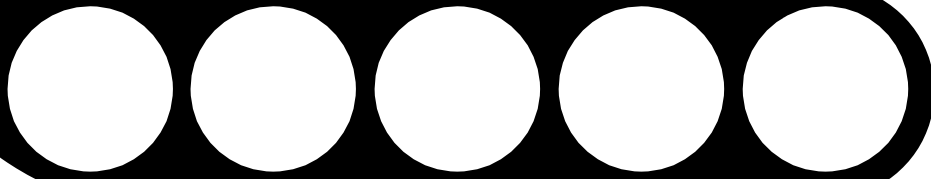




# Engineering+project Management solutions

for Bulk Materials Handling



# IBS

BULK HANDLING PTY LTD



IBS Bulk Handling Pty Ltd is a leading engineering consulting, design, build and project management company with an industry reputation for performance, quality and reliability.

Based in Melbourne, Australia our company brings together a core team of staff that collectively has over 120+ years of experience in **delivering complex materials handling solutions for customers across Australia and Asia.**

We supply cutting-edge engineering solutions for Bulk Materials Handling across a broad range of industries covering;

- Mining and Resources
- Chemical and Industrial
- Cement and Quarrying
- Waste and Recycling
- Power Generation
- Food and Beverage

IBS professional engineers are committed to helping you and your business find innovative solutions through research and development.

Our proven track record in engineering excellence and working with you from concept through to design implementation and completion delivers optimum outcomes.







# engineering+project management

As an investment into the future of your company we appreciate that it is essential to partner with a company that will work with you from conception of an idea, through to feasibility and front end engineering design (feed) and beyond.

This provides you as our partners a 'one stop solution'.



## 5 reasons to use IBS

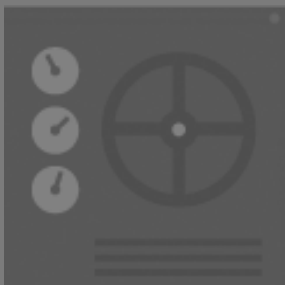
Engineering and Project Management expertise from concept through to installation and commissioning.

Comprehensive knowledge in bulk materials behavior including harsh and environmentally sensitive conditions.

Fully resourced project management offices in Thailand and China that are experienced in applying all International Standards

A full suite of in-house capability at senior level, including mechanical, electrical, structural, civil, pneumatic and dust control engineering expertise.

Quality Certified



# IBS

BULK HANDLING PTY LTD

# qualitycertified



Project management can run in conjunction with our engineering services or run side by side with your people. Leveraging our ISO9001 certified quality systems we can provide the following services:

## Procurement

- The selection of equipment
- Ensure conformity of parts to reduce overall pricing
- Negotiate with suppliers to improve costs
- Manage suppliers to ensure adherence to specifications
- Various terms and costing models can be employed to suit your project

## Manage sub-contractors

IBS has a network of sub-contractors for fabrication, civil works, electrical and structural throughout Australia and Asia. Our project engineers have many years' experience working with sub-contractors to ensure the equipment is built to your specifications.

## Scheduling and document control

IBS has full time staff dedicated to document control and scheduling. Through our quality control systems, we can ensure that your project runs on time and on budget.

## Site relocation

IBS can inspect your existing plant with a view to relocating. We can manage sub-contractors including cramage, mechanical and electrical contractors to ensure your equipment is moved with a minimum amount of disruption to your existing operation and get your relocated plant productive.



# IBS

BULK HANDLING PTY LTD



# systems+solutions

Our range of services includes:

- Commissioning and Installation
- Structural Audits of existing plants
- Troubleshooting - Identify and rectify specific issues
- Design - Concept through to detailed design + full drafting service
- Site Reviews & Audits - Process efficiency reviews & inspections of existing equipment
- Feasibility Studies - Investigate conceptual design alternatives & budget costing's

## our people

IBS recognises that its main asset are its people and therefore invests heavily in the development and retention of employees.

IBS retains quality employees by providing in-house and external training and development programs so that employees are continually up-skilled in their respective fields of expertise. The company's culture is clearly evident and built on loyalty and trust and the empowerment of self-directed teams and individuals.

# IBS

BULK HANDLING PTY LTD



# past projects

## BHP Billiton Limited

### Crinum-Gregory Overland Conveyor

Project Value of 20M+

Material Handled: Coal

Throughput of 1,100t/h

## CSBP Limited

### Bulk Load Out Facility

Project Value of 7.2M

Material Handled: Ammonium Nitrate

Throughput of 375t/h

## Alstom

### Coal Feed System

Project Value of 10M+

Material Handled: Coal

Throughput of 300t/h

## McConnell Dowell

### Spoil Removal Conveyors

Project Value of 3M

Material Handled: Soil and Rock

Throughput of 200t/h



## BHP Worsley Alumina : Co-Generation Plant (pictured above)

### Equipment Supplied:

- 2 x 90 Metre Long Belt Conveyors
- 8 x Conveyor Tripper Chutes To Divert Coal And Biomass Into Bunkers
- Conveyor Support Structures,
- Enclosed Gantry
- Platforms, Walkways Complete With Handrail
- 2 X Electrical Marshalling Cabinets
- Electrical Controls and Field Switch Gear
- Dust Collection System Servicing The 8 Bunkers.

This was also backed up with a comprehensive Quality Control System, and was designed for use in "ZONE 21" classified hazardous area.



# Global operations

IBS has its Head Office operations in Australia, which manages the design functions, knowledge & quality control for its global operations with regional offices in Thailand and China that are fully resourced to provide sales and project management operations. Experienced in doing business in Australia and Asia, have leveraged cost-competitive supply and project management relationships in Asia whilst maintaining Australian design expertise and 'know-how'.

IBS has a network of suppliers and technology partners at strategic locations world-wide

HEAD OFFICE  
LOCATED IN  
MELBOURNE, AUSTRALIA  
WITH OFFICES IN  
CHINA & THAILAND





**Ask us how we can improve your processes today.**



IBS Bulk Handling Pty Ltd  
Unit 205/75 Tulip St,  
Cheltenham Victoria, Australia 3192  
**Tel: +61 3 9585 6391**  
Fax: +61 3 9585 4349  
[info@ibsbulkhandling.com.au](mailto:info@ibsbulkhandling.com.au)  
[www.ibsbulkhandling.com.au](http://www.ibsbulkhandling.com.au)

IBS China  
Rm. No.413, Shouxi International Building,  
No.6 Wenchang Middle Rd.,  
Yangzhou City,  
China-225003  
[info@ibsbulkhandling.com.au](mailto:info@ibsbulkhandling.com.au)  
Tel: +86-514-82065058  
Fax: +86-514-82065058

IBS Thailand  
Fico Place Building, 3rd Floor, Room  
305 18/8 Soi Sukhumvit 21 Rd. (Asoke)  
Wattana, Bangkok  
Thailand 10110  
[info@ibsbulkhandling.com.au](mailto:info@ibsbulkhandling.com.au)  
**Tel: +66 (0) 2 661 6778**  
Fax: +66 (0) 2 661 6776