



GSC PROJECT
GLOBAL SUPPLY CHAIN SPECIALISTS

CAPABILITY STATEMENT

MINING · LITHIUM · IRON ORE · ENERGY · PETROCHEMICALS

OFFSHORE FABRICATION. DELIVERED TO SITE.

End-to-end supply chain management for Australian resources and energy projects: engineering, fabrication, in-country QA/QC and logistics across China, Thailand and Australia.

01
DESIGN & DRAFTING

02
FABRICATION MANAGEMENT

03
IN-COUNTRY QA / QC

04
MODULARISATION &
LOGISTICS

INNOVATION — COLLABORATION — EXECUTION

PERTH HQ

1/100 Hay Street
West Perth WA

BRISBANE

Queensland
Australia

THAILAND

Sriracha, Chonburi
(Laem Chabang)

CHINA

Taicang City
Jiangsu



20+

Years delivering offshore supply for Australian projects

20+

Projects delivered in Australia

697

Modules involved on the Iron Bridge Project

40+

Years combined PM, construction & fabrication expertise in SE Asia

WHO WE ARE

ONE ACCOUNTABLE PARTNER, WORKSHOP TO SITE

GSC Project manages the offshore supply of structural steel, platework, piping and modules for mining, power and petrochemical projects.

For more than 20 years our team has worked across the full project cycle in Australia and South East Asia. We bring sourcing, contract management, detailed drafting, fabrication, pre-assembly, modularisation, QA and shipping under one integrated management and reporting structure, so owners and EPC contractors deal with a single, transparent point of contact.

SINGLE POINT OF ACCOUNTABILITY

One team owns technical, quality and commercial deliverables from design through to delivery.

OUR PEOPLE ON THE SHOP FLOOR

Qualified GSC inspectors in-country in China, working to your ITPs and specifications.

PROVEN FABRICATION ALLIANCES

Competitive rates on mid-to-high volume packages through long-standing, vetted fabricators.

TRANSPARENT REPORTING

Online, client-tailored progress, traceability and track-and-trace reporting.

HOW WE DELIVER

01

DESIGN & DRAFTING

Structural design, 3D modelling, shop & IFC drawings

02

SOURCING

Procurement, contract & material management

03

FABRICATION

Alliance workshops in China & Thailand

04

QA / QC

ITPs, NDT, dimensional control, MDRs

05

PRE-ASSEMBLY

Modularisation, trial fit & preservation

06

SHIPPING

Consolidation, packaging & freight planning

07

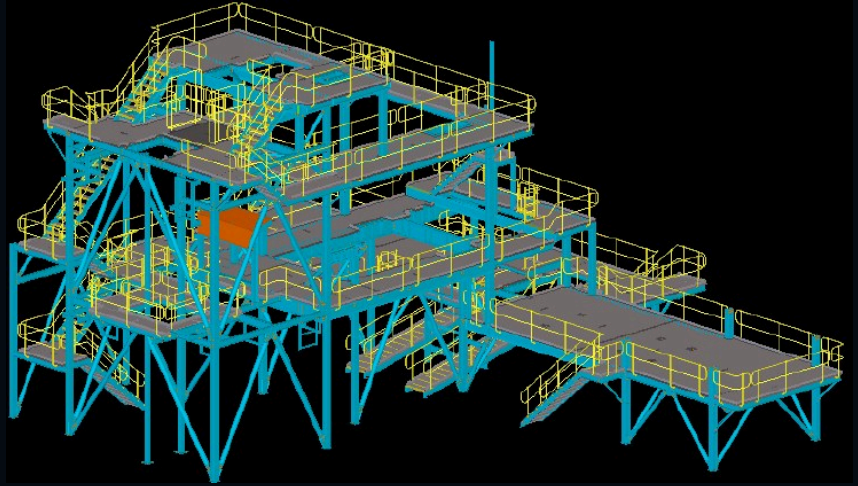
TO SITE

In-country & Australian road transport

CAPABILITY 01

DESIGN ENGINEERING & MATERIAL MANAGEMENT

We start at concept, working with your team on structural design and detailing to build a shared framework that fits your project drivers, then carry that model through to fabrication.



CONCEPT

Structural design & detailing

PRE-FEASIBILITY

Options & quantities

DEFINITIVE FEASIBILITY

Detailed engineering

OPERATIONS

Asset preservation & maintenance

ENGINEERING SUPPORT

- Structural engineering & design
- Detailed drafting
- Quantity surveying & bills of materials
- Offshore supply & procurement
- Shipping consolidation & logistics interface

PROJECT MANAGEMENT

- Project tracking & data management
- Online, client-tailored reporting
- Modularisation planning
- Module shipping optimisation & modelling
- Transportation management

TRACKING & MATERIALS

- Fabrication progress & traceability
- Track-and-trace logistics
- Schedule & milestone-aligned progress
- Rules of credit (progress measurement)
- Asset preservation & ongoing maintenance

SOFTWARE

Tekla Structures

AutoCAD

SolidWorks

Navisworks

DRAWING DELIVERABLES

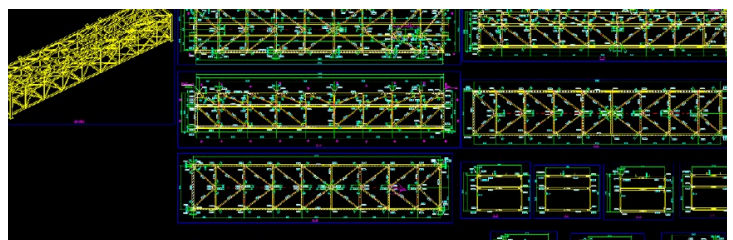
3D models

2D drafting

Shop drawings

Assembly / layout

IFC drawings





CAPABILITY 02

FABRICATION & SCHEDULE MANAGEMENT

Advanced offshore fabrication facilities, with the quality management and schedule control Australian projects expect.

Through alliance arrangements with experienced, known fabricators, built over 20 years of project delivery, we offer competitive rates on mid-to-high volume packages without compromising quality or programme.

Our fabrication management can cover some or all of your package, from detailed drafting through to delivery at site.



QUALITY & CONTROL FRAMEWORK

- ISO 9001** QA/QC to ISO 9001 standards across every fabrication package.
- NATA** NDT managed and performed by a NATA-accredited independent third party, plus project-specific inspection and testing.
- MDR / ITP** Manufacturer Data Reports and Inspection Test Plans created and collated for handover.
- Trace** Material tracking by item, isometric, unit or module, from detail drawing through to issue to the SMP contractor.
- Logistics** In-country road transport, shipping and delivery to site arranged and managed as required.

FABRICATION SCOPE

STRUCTURAL STEEL	PLATEWORK & CHUTES	DUCTWORK	TANKS & PRESSURE VESSELS
PIPE & PIPE SPOOLS	CONVEYOR MODULES	PIPERACKS	STEEL & FRP HANDRAILS / GRATING

IN-COUNTRY QA / QC & SHIPPING PREPARATION

Qualified GSC personnel on the ground in China to implement and run fully auditable quality and inspection plans, so issues are closed out in the workshop, not on your site.

QUALITY CONTROL & TRACEABILITY

01

- Product and service control
- Process validation
- Dimensional checking
- Identification and traceability
- Inspection and test status

INSPECTION & TEST PLANS

02

- Client specifications and inspection codes
- Welding management plans
- Non-destructive testing (NDT)
- Process dimensional control
- E&I inspections and hydrotesting

MONITORING & REPORTING

03

- Quality audits
- Monitoring and measurement of processes
- Non-conformances
- Corrective and preventive actions
- Client satisfaction

SHIPPING PREPARATION

04

- Transport packaging plans
- Revenue tonne forecasts
- Module preservation
- Load-out and shipping consolidation

DOCUMENTATION

05

- Quality dossier and updates
- Drawing and technical query updates
- MDR compilation for handover

INSPECTOR KPIS

06

- Execution against the ITP
- Ongoing performance monitoring
- Full transparency to the client





TRACK RECORD

PROJECT EXPERIENCE

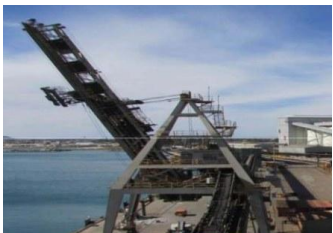
CLIENT / PROJECT	SECTOR	SCOPE	TONNAGE
Wood – Kemerton Lithium Project	LITHIUM	Piperacks & structural steel	6,000 t
Samsung – Roy Hill Iron Ore Project	IRON ORE	Detailed drafting	6,000 t
OZ Minerals – West Musgrave Project	MINING & METALS	Structural steel & ductwork	4,000 t 3,000 t steel · 1,000 t duct
Karara Mining – Geraldton Port	IRON ORE	2 × iron ore storage sheds, supply & install	4,000 t 2 × 2,000 t
Pilbara Minerals – Pilgangoora Lithium Project	LITHIUM	Structural steel	4,000 t
Argentina Lithium Carbonate Project Drawings issued in Spanish	LITHIUM	Lithium & sodium carbonate workshop	4,000 t
Talison Lithium – Greenbushes Lithium Project	LITHIUM	Structural, platework, grid mesh & CS piping	2,000 t

IN-COUNTRY QUALITY INSPECTION · CLIENT REPRESENTATIVE

697
MODULES INVOLVED

IRON BRIDGE PROJECT
Modularisation inspection as the client's in-country representative.

Samsung – Roy Hill	Structural & mechanical inspections
Chevron – incl. Wheatstone Project	China-Henderson interface





LET'S TALK ABOUT YOUR NEXT PACKAGE

ENGINEERING, FABRICATION & LOGISTICS **UNDER ONE ROOF.**

- Engineering design management
- Detailed design & fabrication management
- Independent third-party quality inspection
- Logistics & shipping management, workshop to site

AUSTRALIA - HEAD OFFICE

PERTH

1/100 Hay Street
West Perth WA
Also in Brisbane, QLD

THAILAND

CHONBURI

Suite 27, Moo 2, Sukhumvit Road
Thungsukla, Sriracha
Chonburi, Thailand

CHINA

TAICANG

Suite 508, Taicang Gaozhan
Business Building, 1604 Taicang
City, China 226000

CALL

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SPECIALISTS