



Ingenia is a client-focused consulting company providing a range of specialised and complementary engineering and design services to both Australian and international clients. We service brownfield / greenfield and turnkey projects, providing fitness for service assessments and bespoke engineering services.

## CAPABILITIES

- Project Management
- Mechanical Engineering Design
- Structural and Civil Engineering Design
- Design and Drafting
- Risk Management
- Engineering Assessments
- Reliability Centred Maintenance (RCM)
- Risk Assessment - AS4024 / AS1657
- HAZOP / Safety In Design
- FEA Studies
- API / AS Tanks and Pipework
- Pressure Vessels / Piping
- UAV Spatial Scans / Inspections
- 3D Point Cloud

## DISCRIMINATORS

- Ingenia is able to offer fully integrated turnkey design and construction service due to our relationships both within the Smart Group of companies, and trusted industry partners.
- Ingenia continues to embark on projects which embody teaming, aligning with the ISO44001 framework and delivering the capability of a combined group of SMEs.
- We have a diverse and highly experienced team with international experience across defence, resources and food and beverage.

## KEY PROJECTS & CUSTOMERS



- Access Utility Towers



- Risk Assessments
- HAZOP Facilitation



- Furnace Condition Review
- Machinery Integration



- Custom Machinery Design and Construction



- SEA5000 Jig Wagons
- AIR7000 Fuel Infrastructure
- ONSP Sliding Roof



- Maintenance Platforms
- Heavy Structural



- Process Hazard Analysis
- Condition Review and Repair
- Plant Design and Integration



- Corrosion Fitness for Service

## PARTNERS



## ACCREDITATIONS / MEMBERSHIPS

- GDLS Approved Engineering Consultant
- ISO9001:2015 (pending)
- ASC Approved Supplier
- ASI Member
- DTC Member



## CONTACT US

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