TOTAL

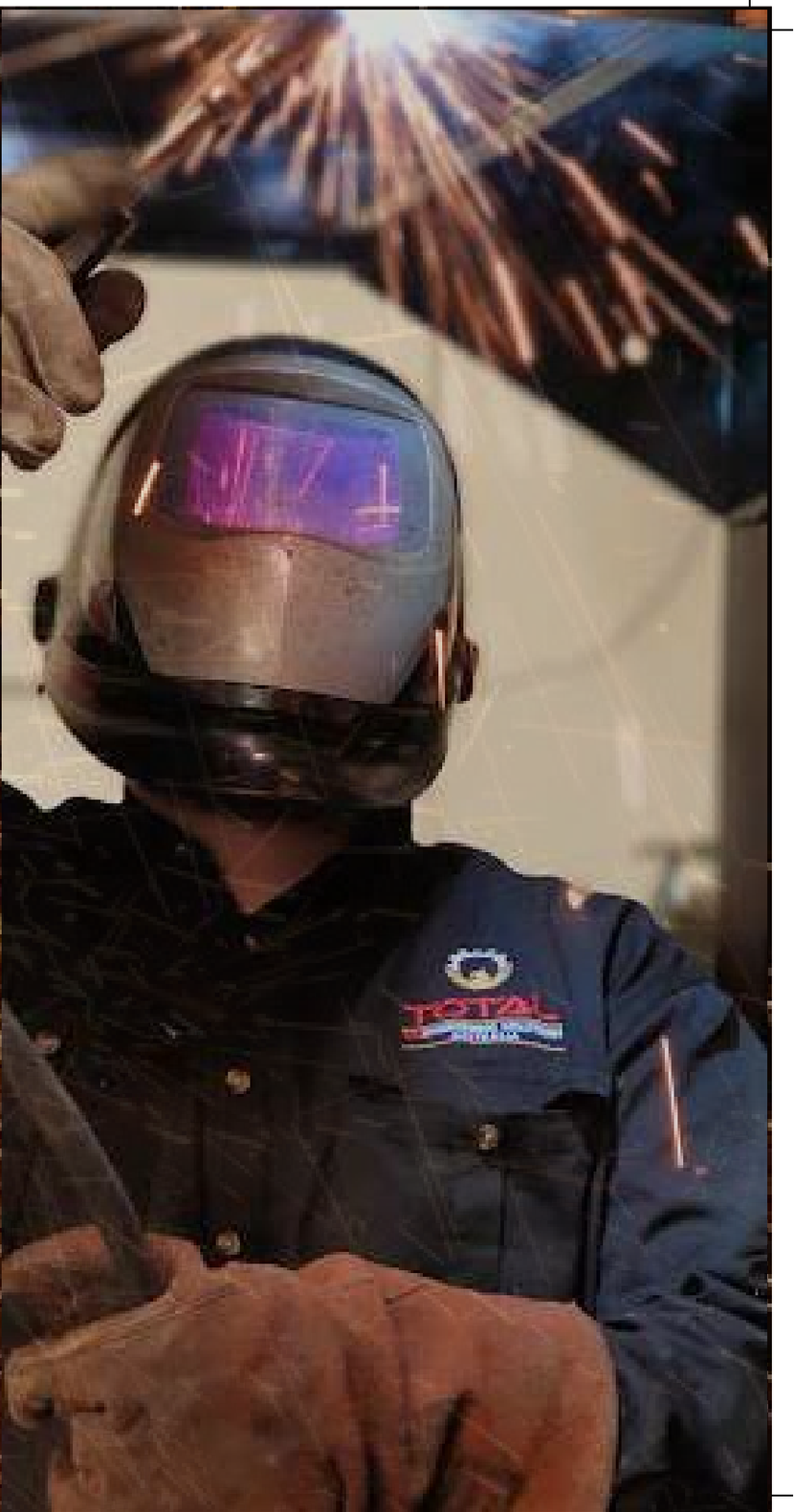
ENGINEERING SOLUTIONS AUSTRALIA



CAPABILITY STATEMENT

OVERVIEW

03 ABOUT US	04 CORE COMPETENCIES	05 MANAGEMENT AND TEAM PROFILE	06 MAJOR CLIENT LIST
07 PRODUCT AND SERVICES	08–10 COMPLETED PROJECTS	11–17 FABRICATION	18–19 PLANT RELOCATION
20–21 RIGGING HEAVY MACHINERIES	22 ENGINEERING DRAWINGS	23 MORE PROJECTS PHOTOS	24 CONTACT DETAILS



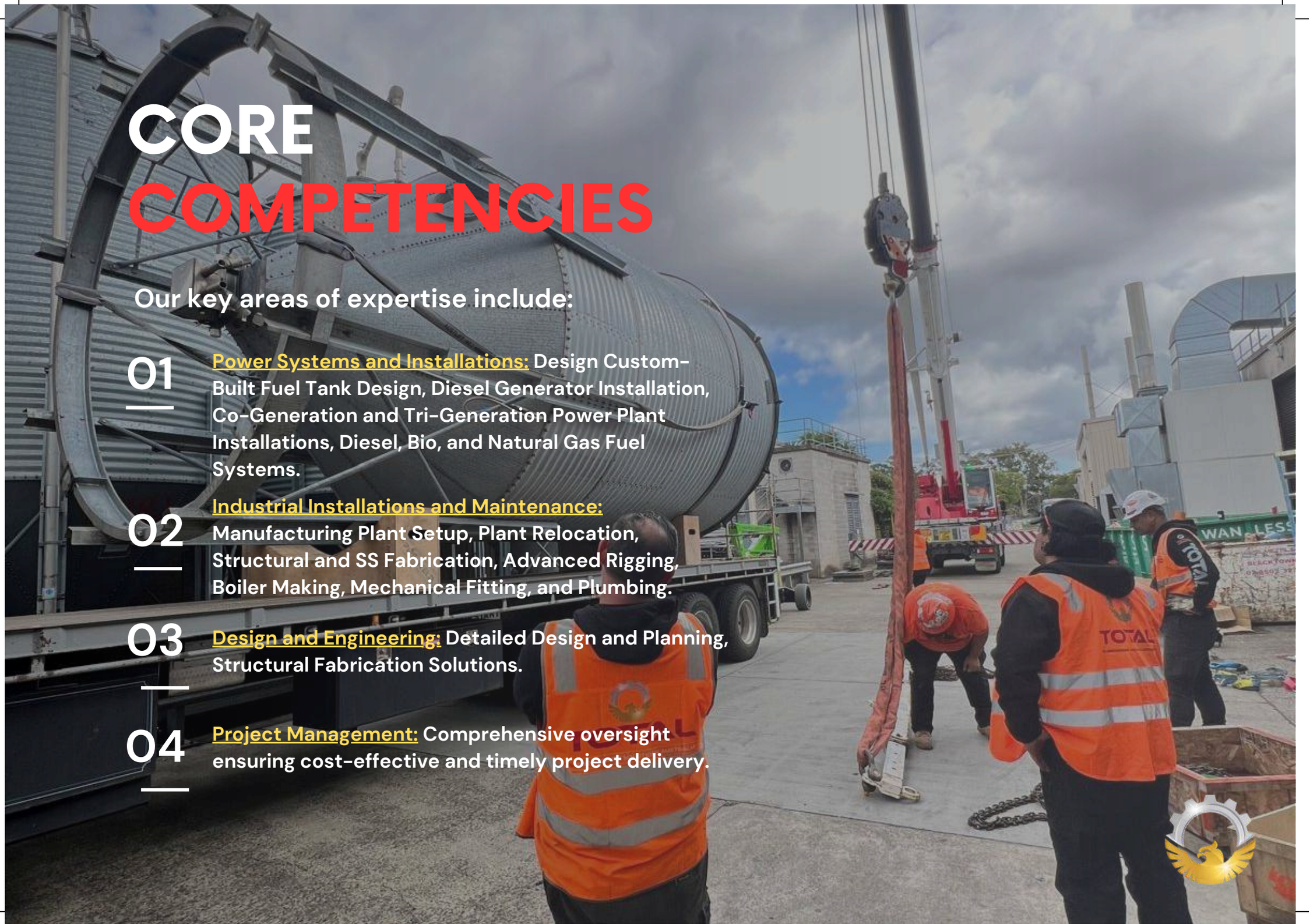
ABOUT US

BUSINESS PROPOSAL

Total Engineering Solutions powers a growing world that relies on exceptional engineering expertise to deliver high-quality solutions every day. Our company's mission is to provide innovative, reliable, and sustainable engineering solutions tailored to the needs of both communities and industries.

BUSINESS PLAN

Total Engineering Solutions offers comprehensive engineering services designed to meet the specific requirements of your business. By leveraging our expertise in power generation systems, we aim to deliver tailored solutions that ensure operational excellence and sustainability.



CORE COMPETENCIES

Our key areas of expertise include:

01 **Power Systems and Installations:** Design Custom-Built Fuel Tank Design, Diesel Generator Installation, Co-Generation and Tri-Generation Power Plant Installations, Diesel, Bio, and Natural Gas Fuel Systems.

02 **Industrial Installations and Maintenance:** Manufacturing Plant Setup, Plant Relocation, Structural and SS Fabrication, Advanced Rigging, Boiler Making, Mechanical Fitting, and Plumbing.

03 **Design and Engineering:** Detailed Design and Planning, Structural Fabrication Solutions.

04 **Project Management:** Comprehensive oversight ensuring cost-effective and timely project delivery.



MANAGEMENT AND TEAM PROFILE

Our team consists of highly skilled professionals with extensive experience in engineering, project management, and industrial solutions. We value teamwork, ownership, and leadership, ensuring that every project is executed with precision and excellence. Our leadership team drives innovation and sets the benchmark for quality and reliability in the industry.

MAJOR CLIENTS LIST































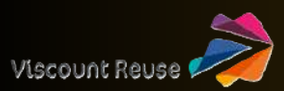






























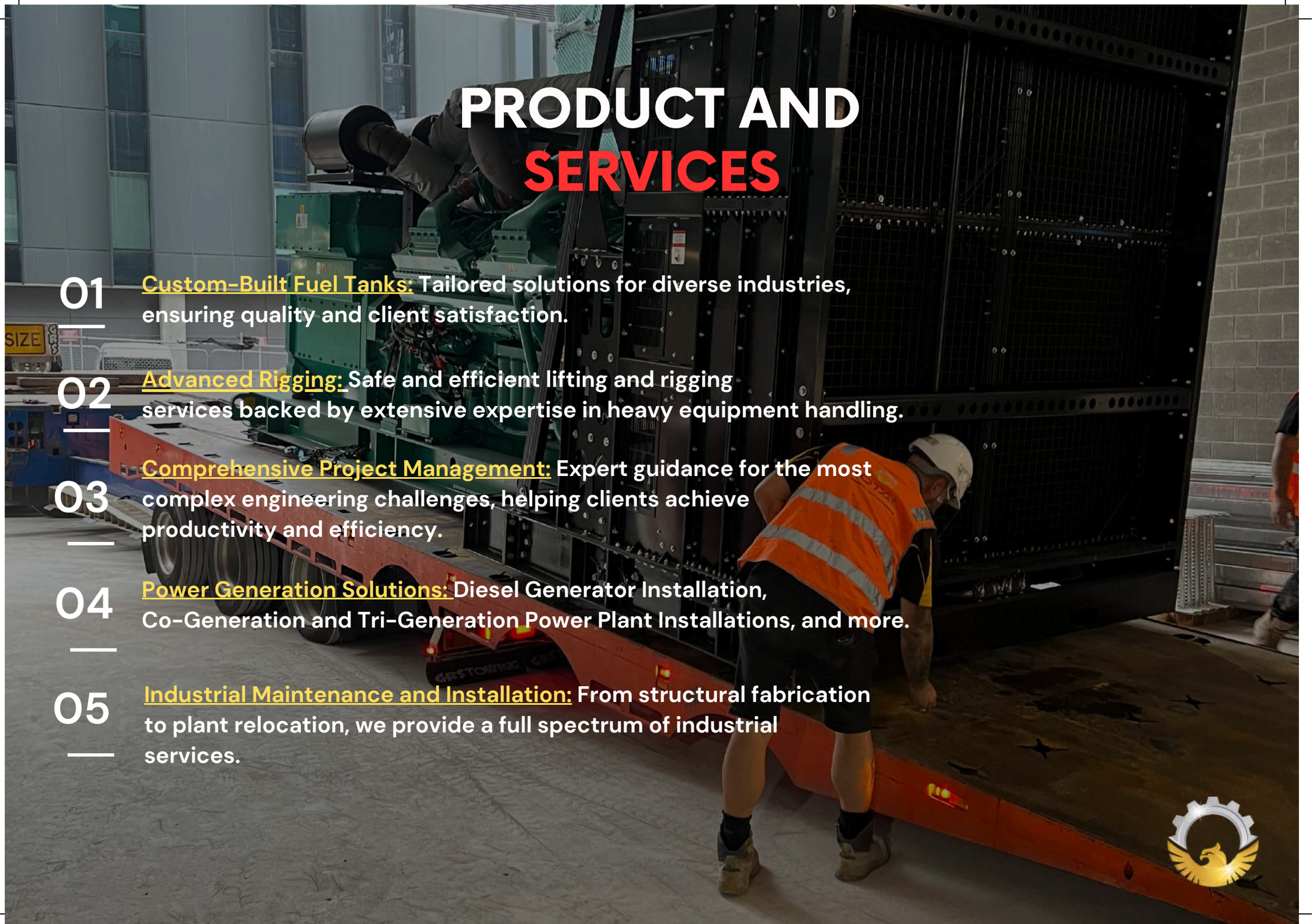












PRODUCT AND SERVICES

01 **Custom-Built Fuel Tanks:** Tailored solutions for diverse industries, ensuring quality and client satisfaction.

02 **Advanced Rigging:** Safe and efficient lifting and rigging services backed by extensive expertise in heavy equipment handling.

03 **Comprehensive Project Management:** Expert guidance for the most complex engineering challenges, helping clients achieve productivity and efficiency.

04 **Power Generation Solutions:** Diesel Generator Installation, Co-Generation and Tri-Generation Power Plant Installations, and more.

05 **Industrial Maintenance and Installation:** From structural fabrication to plant relocation, we provide a full spectrum of industrial services.

COMPLETED PROJECTS

PILLER
Power Systems

Client Name: Piller Australia – NextDC S3, Artarmon, NSW
Overview: Rigging & Installation of 4 x RUPS Units











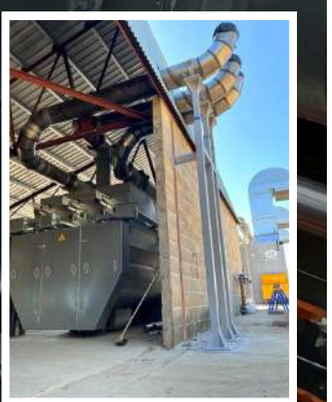
COMPLETED PROJECTS

EVO ENERGY TECHNOLOGIES

Client Name: Evo Energy Technologies – Bathurst, NSW
Overview: 3 x CHP Engine + HRSG and Exhaust System Installation ,







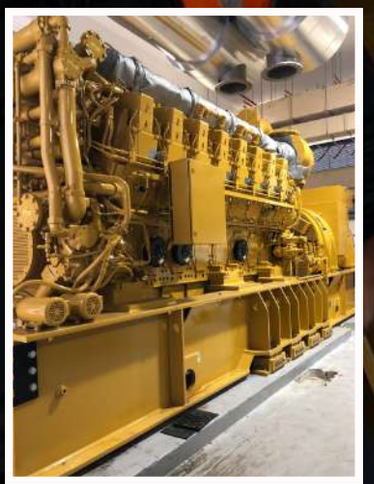
COMPLETED PROJECTS

CATERPILLAR®

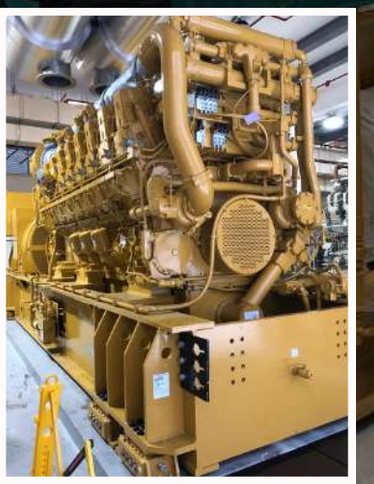
Project Name: Caterpillar (Industrial Power System) - Sydney, NSW

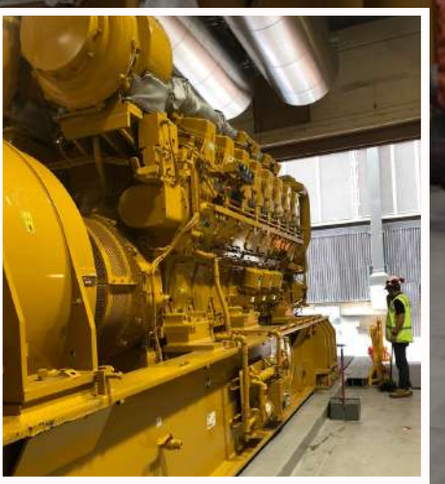
Overview: Rigging and Installation of 4 x 8MW Caterpillar Generator









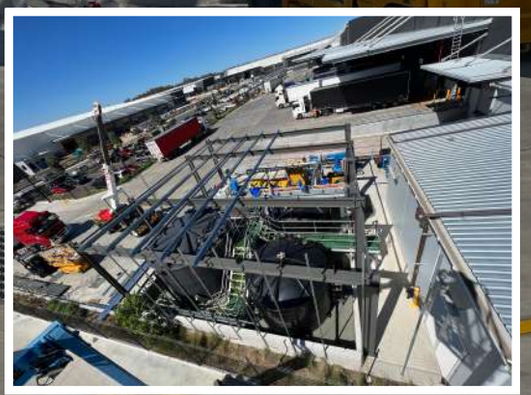


STRUCTURAL FABRICATION

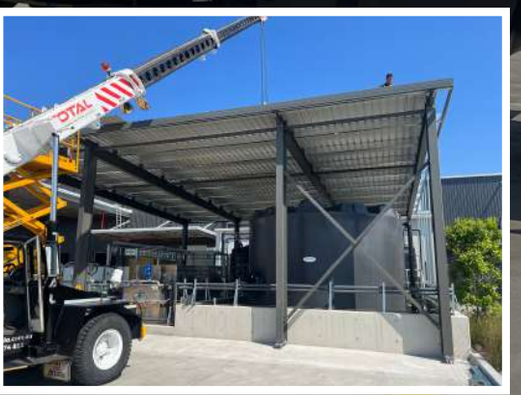
PACT GROUP

Principal Contractor: Pact Group - Jalco Horsley Park, NSW
Overview: Design, Fabrication and Installation of DAF Plant Roof









STRUCTURAL FABRICATION

PACT GROUP

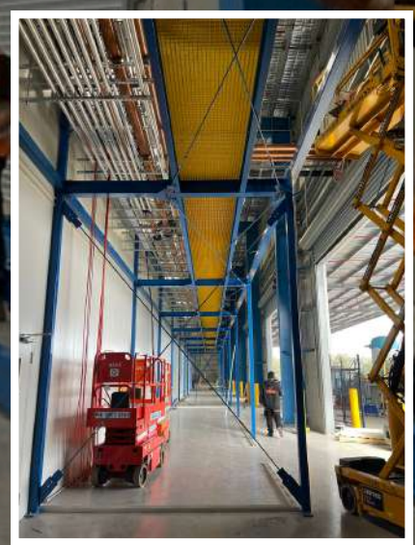
Principal Contractor: Pact Group – Pemulwuy, NSW

Overview: Design, Fabrication and Installation of Pipebridge Steel Structure











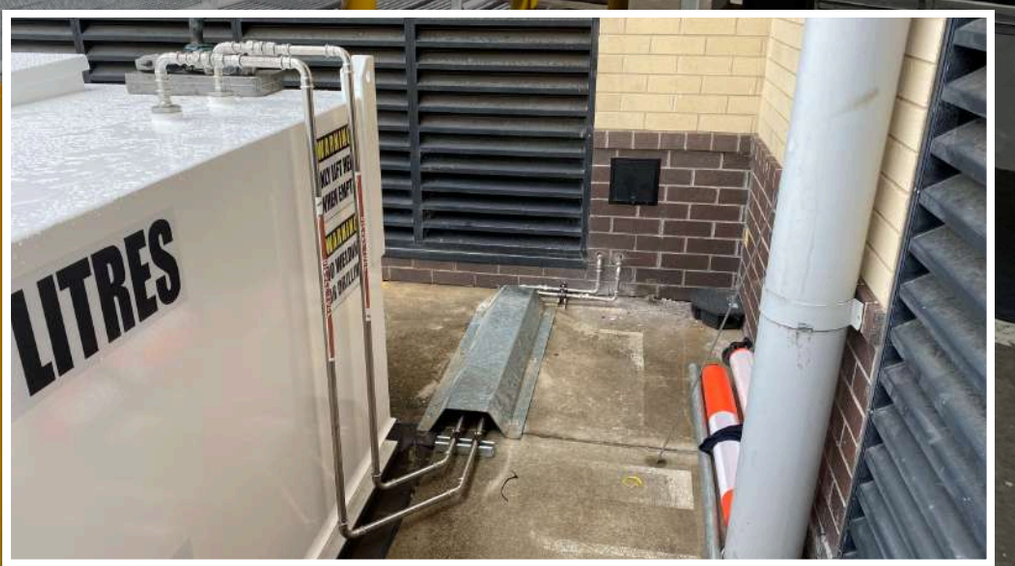
FUEL TANK FABRICATION

ADVANCED DIESEL SOLUTIONS

Principal Contractor: Advanced Diesel Solutions (ADS) - Westmead Hospital, NSW

Overview: Design, Fabrication and Installation of 6000L Double Wall Tank





FUEL TANK FABRICATION

Principal Contractor: Cummins South Pacific – Pitt St, Sydney Metro

Overview: Supply, Fabrication and Installation of 1000L Double Wall Tank & Fuel Pump Skid Assembly





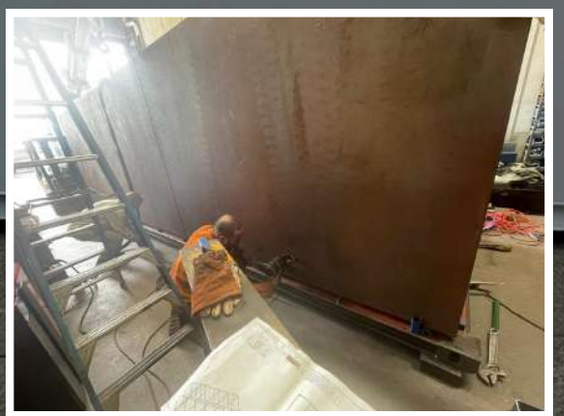




FUEL TANK FABRICATION

Principal Contractor: Cummins South Pacific – Pitt St, Sydney Metro, NSW
Overview: Supply, Fabrication and Installation of 25000L Double Wall Tank









PIPING FABRICATION

Principal Contractor: Simplot Bathurst, NSW

Overview: Design, Fabrication and Installation of Exhaust Pipeline & Support Frame









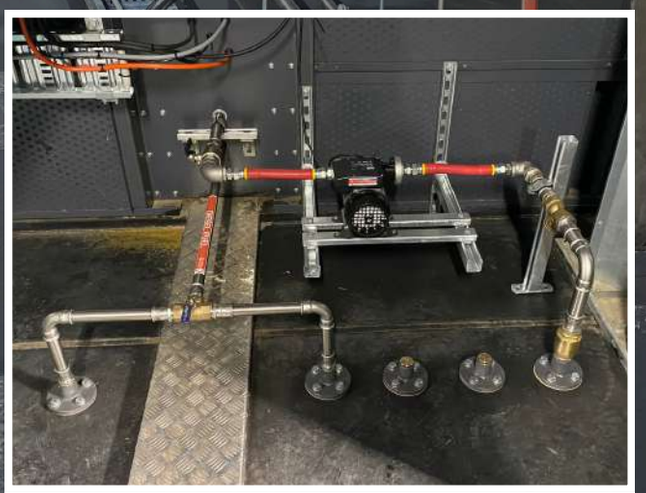
FUEL SYSTEM INSTALLATION

ARA ELECTRICAL

Principal Contractor: Kenshaw Electrical – CDC Canberra

Overview: Design, Fabrication and Installation of Fuel Pipe Line Connection to the Generator







PLANT RELOCATION

PACT GROUP

Principal Contractor: Pact Group - Jalco Horsley Park, NSW
Overview: Relocation & Installation of Storage Tanks & Platfroms





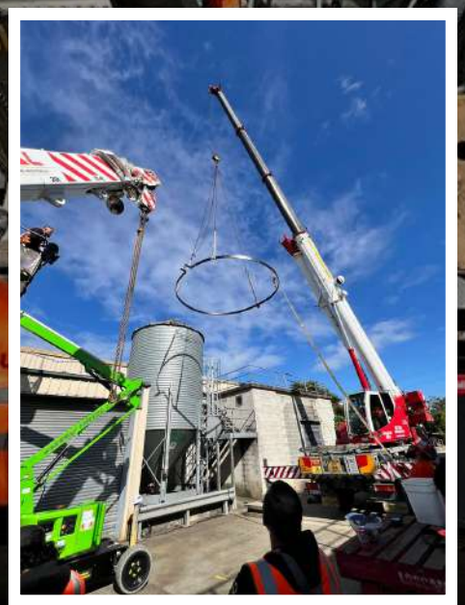




PLANT RELOCATION

PACT GROUP

Principal Contractor: Pact Group - Blacktown, NSW
Overview: Relocation & Installation of Silo





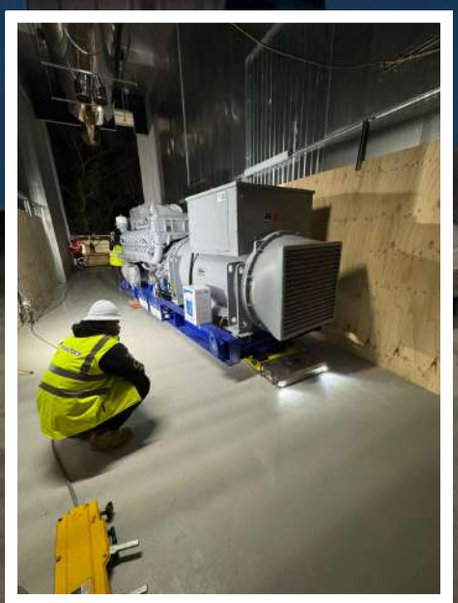




RIGGING HEAVY MACHINERIES

Overview: Rigging, Positioning & Installation









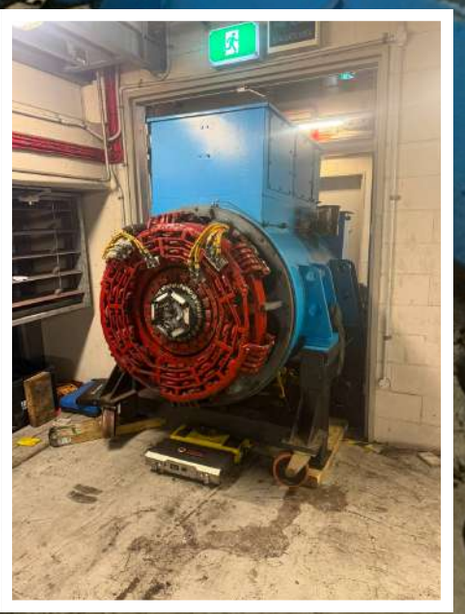
RIGGING HEAVY MACHINERIES

Principal Contractor: DigiCo - Harris St

Overview: Removal & Transport of DRUPS Unit

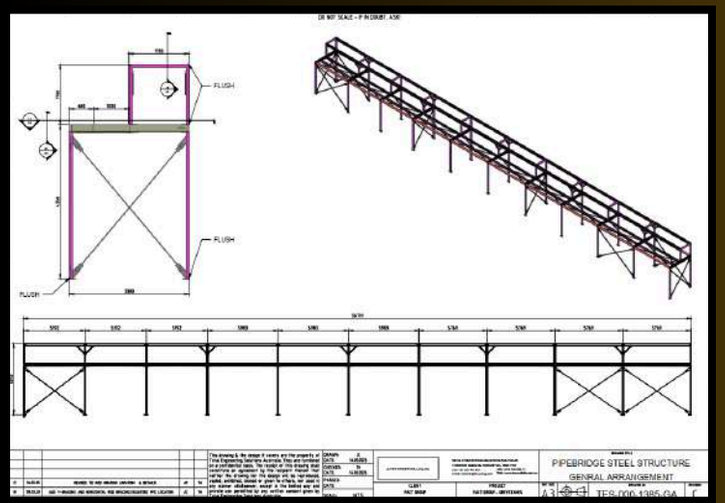


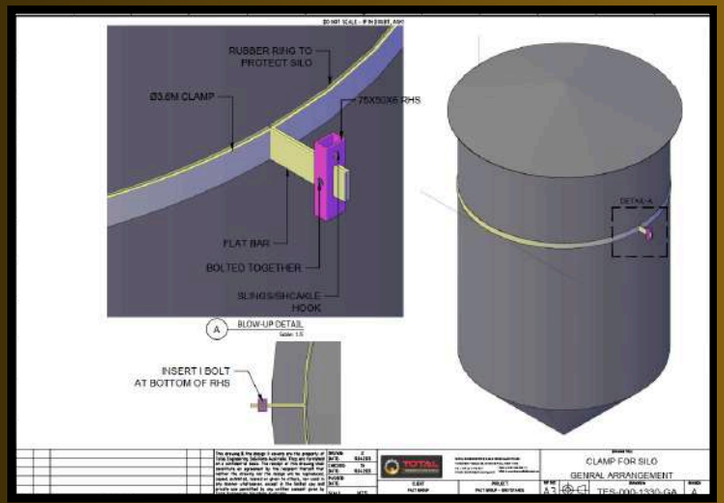


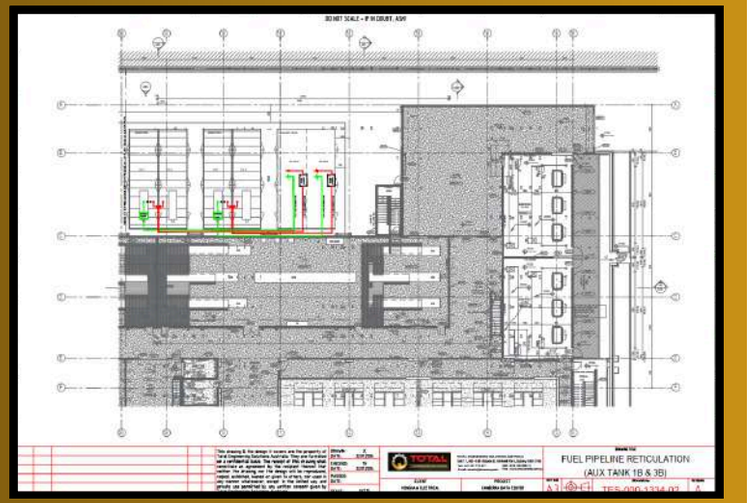


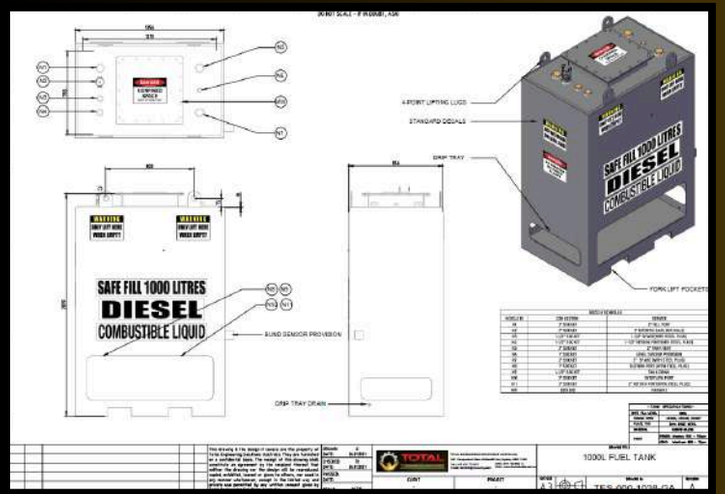


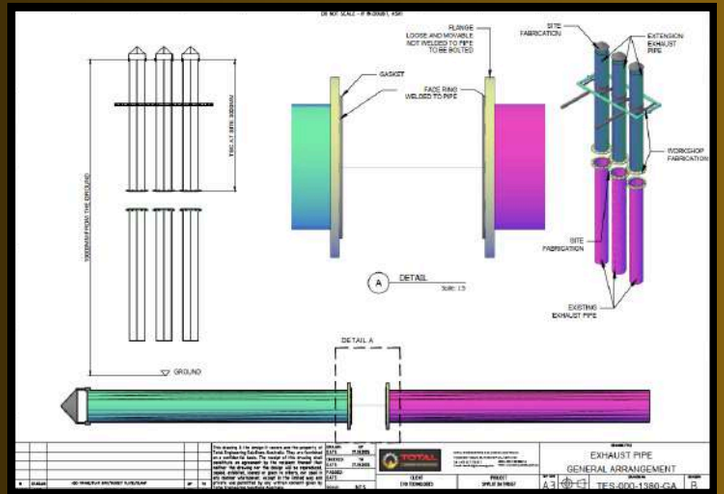
ENGINEERING DRAWINGS

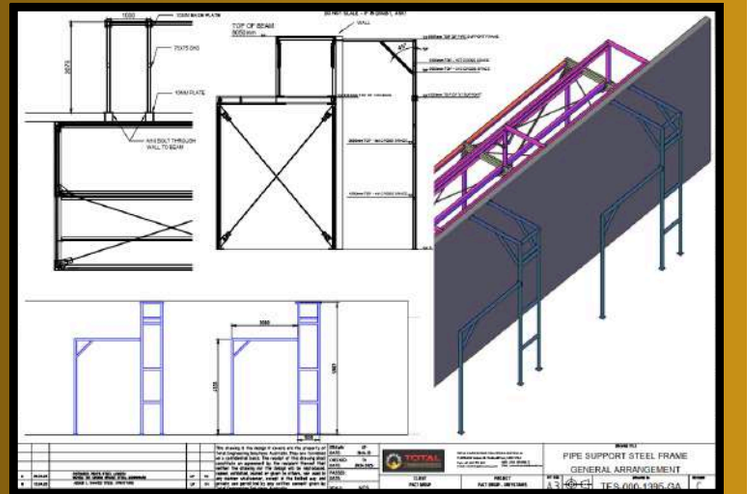












MORE PROJECTS PHOTOS



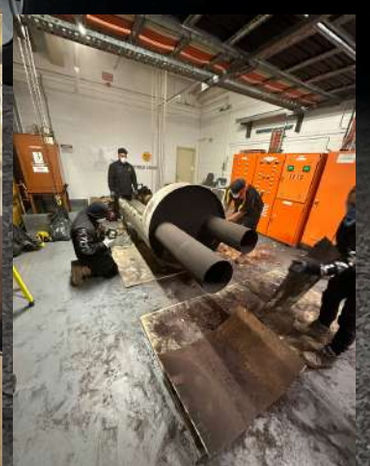






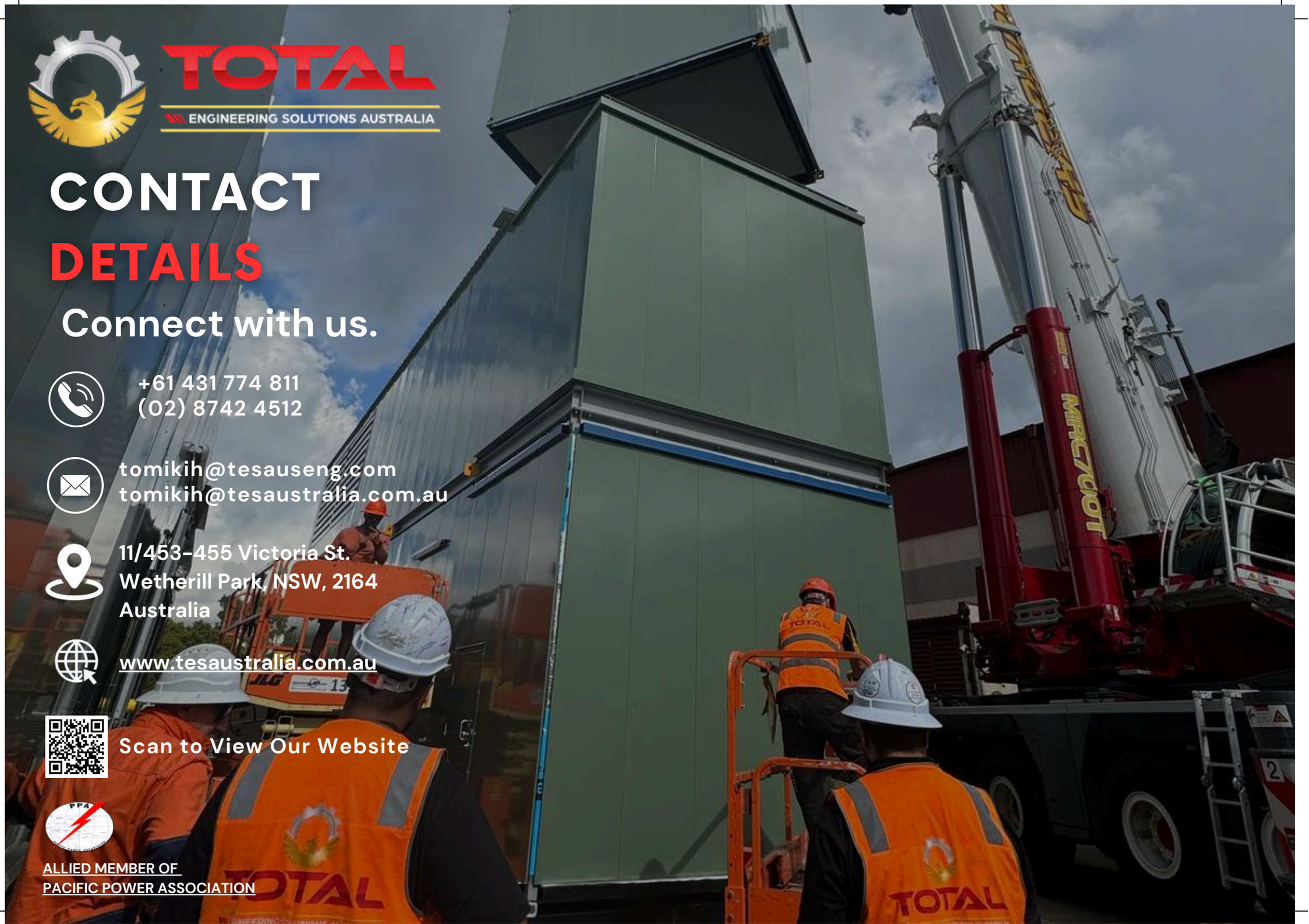









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