

# Company Profile

For



# AUST TECH

ENGINEERING & SUPPLIES PTY LTD





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## **Our Company**

Aust Tech Engineering and Supplies Pty Ltd was founded in 2008 by Raghdan Bashir, director of the Raghdan W Bashir Group, to deliver design, construction, engineering and project management services across Australia. We also deliver refurbishment and fit out services.

Aust Tech Engineering and Supplies is a Member of the Master Builders Association of NSW, and is ISO 9001 *Quality Management System*, ISO 14001 *Environmental Management System* and AS/NZS 4801 *Occupational Health and Safety Management System* compliant. With a proven record for completing projects on time and within budget, Aust Tech enjoys a reputation for collaborative partnership and achieving quality outcomes across multiple specialist disciplines.

- **Design / Construction**

Residential; Commercial; Industrial

- **Project Management**

Turnkey projects; Build to order; Public works; Engineering, procurement and construction;  
Commercial Swimming Pools (Hotels/Resorts), Refurbishment

- **Engineering**

Architectural; Civil/Structural; Electrical; Fire protection; Hydraulic; Mechanical; Production lines

For further information regarding our recent projects, please visit our website [www.aust-tech.com.au/projects.html](http://www.aust-tech.com.au/projects.html).

## Our History

### Raghdan W Bashir Group

*Construction, Engineering, Manufacturing, Contracting, Communications*

Al-Ashkal Co Ltd	General Contracting
Al-Atheer Co Ltd	Communications Services
Raghdan Bashir Co Ltd	Engineering and Manufacturing
Al-Majdayn Co Ltd	International Trading and Engineering
Golden Group Co Ltd	General Trading, Export and Import
Aust Tech Engineering and Supplies Pty Ltd	Design, Construction, Engineering, Project Management

1991 Raghdan (Ray) Bashir is contracted to project manage the reconstruction of Iraq's power generation and distribution network after it was destroyed in the first Gulf War.



1993 Ray establishes *Raghdan Bashir Co Ltd* to design and manufacture mechanical and electrical spare parts for gas turbine power stations (20MW) and thermal power stations (45MW, 160MW, 200MW, 220MW and 300MW).

1997 *Raghdan Bashir Co Ltd* expands to include the supply of engineering materials, equipment, tools and spare parts to power plants, industrial factories, refineries, petrochemical plants and cement plants.



2001 *Al-Majdayn Co Ltd* is established to expand *Raghdan Bashir Co Ltd's* trading and engineering services.



2002 *Al-Ashkal Co Ltd* is established to expand *Raghdan W Bashir Co Ltd's* general contracting services from construction to structure treatment (injection and painting), reverse osmosis (RO) systems, and chemical and sewage water treatment plants.



2003 *Al-Atheer Co Ltd* is established to deliver telecommunications and Internet services as sole distributor of Hughes Internet systems and VOIP International call services.



2004 *Golden Group Co Ltd* is established to supply the *Raghdan W Bashir Group* of companies with materials for its projects and services for rebuilding activities.



2008 The Raghdan W Bashir Group closes operations due to conflict in the Middle East to relocate to Australia and re-establish as Aust Tech Engineering and Supplies Pty Ltd in 2008. For further information, visit our website [www.aust-tech.com.au](http://www.aust-tech.com.au).

## Our Vision

Aust Tech Engineering & Supplies is not just a construction company. We are a dedicated team striving to bring growth to our community, helping to maintain existing companies and assist our clients in making their dreams become a reality.

## Our Mission

Aust Tech Engineering & Supplies is a leader in providing value-added construction services to our customers by creating a successful partnership with them throughout the construction process. Our pledge is to establish lasting relationships with our customers by exceeding their expectations and gaining their trust through exceptional performance by every member of the construction team.

## Objectives

The objectives of Aust Tech Engineering & Supplies Pty Ltd are to satisfy the needs and expectations of our customers in the most cost effective manner possible. The objectives are continually redefined through our 6 year business plans and analysis of the company's performance to KPI's as well as the analysis of customer feedback to ensure that we continue to meet our Mission Statement. Company executives meet regularly to review plans and performance.

Through continual review, improvement and implementation of integrated business management system procedures we aim to:

- ✓ Pursue excellence in all work we undertake by providing competency based training and provide a forum for continuous and ongoing interaction with all staff regarding the evolution of our Integrated Business Management System.
- ✓ Continually identify our customer's requirements to ensure that these are met or exceeded in the service we provide. This customer feedback is obtained from two main areas the CAR Register and Customer Satisfaction Index Survey (CSI). The data provided from these sources is under regular review by the Director and senior management.
- ✓ Constantly research new technologies and operating techniques and incorporate them into our service where the benefit of functionality, reliability and price can be achieved.
- ✓ Liaise with suppliers to constantly investigate new products, improve product quality, ensure on time delivery and provide a competitive pricing structure.
- ✓ Constantly review our fundamental operating procedures thus ensuring the desired level of service is provided in a professional and friendly manner and within the required time constraints.
- ✓ Improve the quality of customer service, information and reporting so that more effective measurement and control can be exercised in meeting the agreed customer requirements.
- ✓ Provide encouragement and value the input of all personnel, thereby ensuring their ongoing commitment and support to our program of continual improvement.
- ✓ Aust Tech Engineering & Supplies Pty Ltd considers protection of the environment to be a prerequisite of all company operations; therefore all personnel are encouraged to be constantly vigilant to ensure that our operating procedures cause the least possible impact on the environment.
- ✓ Aust Tech Engineering & Supplies Pty Ltd recognises that it has a moral responsibility to provide a safe and healthy working environment at all sites for employees, contractors, customers and visitors. This commitment extends to ensuring that the organisation's operations, whether they are at an office or off-site, do not place Aust Tech Engineering & Supplies Pty Ltd employees or the local community at risk of injury, illness or property damage.



## Services

### Project Management

- Turnkey projects
- Build to order
- Engineering, procurement and construction
- Public works

### Design and construction

- Residential
- Commercial
- Industrial

### Engineering

- Architectural
- Civil/Structural
- Electrical
- Fire protection
- Hydraulic
- Mechanical
- Production lines
- Water treatment
- Power

## Our Policies

Our policy statements have been developed to reflect the company's objectives for, and commitment to, quality. They are supported by our ISO and AS/NZS Compliances and appropriate to the purpose of the organisation. They provide a framework for establishing objectives, and commit the organisation to comply with requirements and continual improvement of our Integrated Business Management System. Our policies are communicated to all employees during induction, and implemented and maintained at all levels of the organisation.

### Quality Management Policy

Aust Tech Engineering & Supplies Pty Ltd is dedicated to quality and continuous process improvement for customers and our own people. It is our policy to achieve total customer satisfaction by delivering a level of service, through established procedures and commitment, which exceeds expectations. Aust Tech Engineering & Supplies Pty Ltd recognises that quality is a companywide responsibility. We achieve organisational excellence and quality awareness through innovative process improvements, training our people, offering competitive rates and true value for money to our clients, and developing customer and employee satisfaction programs. Our organisation strives for continual improvement to ensure that its operations and clients are continuously receiving a high level of service. Management is responsible for:

- Implementing and ensuring ISO 9001 Quality Management System compliancy
- Planning and ensuring the quality of work through the development and implementation of Inspection Test Plans (ITPs).





## Work Health and Safety Policy

Aust Tech Engineering & Supplies Pty Ltd recognises its moral and legal responsibility to provide a safe and healthy work environment for employees, contractors, clients and visitors. This commitment extends to ensuring that the organisation's operations do not place the local community at risk of injury, illness or property damage. Aust Tech Engineering & Supplies Pty Ltd commits to continuous improvement in WHS management. Each management representative is accountable for implementing this policy in their area of responsibility. This will be measured via their annual performance reviews. Management is responsible for:

- Implementing and ensuring AS/NZS 4801 OH&S Management System and OHSMS Accreditation compliancy
- The development and implementation of WHS Management Plans and Safe Work Method Statements (SWMS)
- The provision and maintenance of the workplace in a safe and secure condition
- Active involvement in the development, promotion and implementation of health and safety policies and procedures
- Training employees in the safe performance of their assigned tasks
- The provision of resources to meet the health and safety commitment.

### *Employees and contractors are to:*

- Follow all health and safety policies and procedures including, contributing and adhering to Safe Work Method Statements
- Report all known or observed hazards to their immediate supervisor or manager

### *Implementing the Policy*

This policy will be carried out through a WHS program, which includes:

- Active involvement and commitment of managers
- Identification and control of hazards.
- Investigation and reporting of all accidents and dangerous incidents.
- Participation of and consultation with, workers on safety matters of significance.
- Provision of first aid and emergency procedures.
- Provision of information, training and supervision as necessary for safety.

## Environmental Management Policy

At all levels of our operation, Aust Tech Engineering & Supplies Pty Ltd plan and conduct activities with a view to protecting and conserving the natural environment and employee health. We do this by complying with legal and other requirements, the Environmental Management System and meeting community expectations. Aust Tech Engineering & Supplies Pty Ltd is committed to providing for its employees and the wider community, a level of environmental awareness, management and control that is in line with the community expectations and standards. We are also committed to continual improvement and the prevention of pollution and to comply with applicable legal requirements and all other relevant requirements. Management is responsible for:

- Implementing and ensuring ISO 14001 Environmental Management System compliancy.

## Industrial Relations Management Strategy Policy

Aust Tech Engineering & Supplies Pty Ltd is committed to a fair and productive workplace where all workers can contribute to their potential and enjoy the benefits of Aust Tech Engineering & Supplies Pty Ltd's business success. Aust Tech Engineering & Supplies Pty Ltd personnel and industrial relations policies include:

- All people who work on our projects, whether employees, contractors, or employees of contractors, will be regarded as workers for the purposes of Aust Tech's management procedures.
- We will make sure that all legal Industrial Relations requirements are followed and that workers receive all entitlements due.
- Employment is offered without discrimination on the basis of race, language, gender or religion.
- Community groups seen as disadvantaged such as aboriginals, social housing tenants and new arrivals in Australia will have opportunities for employment, training and work experience.
- All efforts will be made to provide continuous employment subject to our ability to win and hold contracts.
- We will ensure that its employees have the training and experience to do work to required standards.
- Each employee's personal development objectives will be considered where possible in providing work and training.
- The Occupational Health and Safety Management System will be used to ensure a safe working environment consistent with the nature of the jobs undertaken by Aust Tech Engineering & Supplies Pty Ltd.

## Our Staff

Aust Tech Engineering & Supplies Pty Ltd recognises that the success of our Quality, Environment, Work Health & Safety Management and Industrial systems is dependent upon our major asset – our people. For this reason, Aust Tech Engineering & Supplies Pty Ltd has developed a detailed set of procedures to ensure that we 'OBTAIN, TRAIN and RETAIN' the best personnel possible.





## Management & Ownership

Raghdan (Ray) Bashir

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### MEMBERSHIPS

Master Builders Association (No.:3016182)

### EDUCATION

1993

**Diploma of Manufacturing Processes and Metallurgy**

University of Technology, Baghdad

1985

**Bachelor of Science (Civil Engineering, Building and Construction)**

University of Technology, Baghdad

### TRAINING

2014

**Diploma in Building and Construction (Building)**

TAFE NSW - South Western Sydney Institute

2014

**ISO14001 Environmental Management Systems Awareness**

Risklink management System Pty Ltd NSW

2013

**Electrical Appliance Testing and Tagging to AS3760:2010**

Master Builders Association of NSW

2013

**Certificate IV in Building and Construction**

TAFE NSW - South Western Sydney Institute

2013

**GC21 (Edition1) General Conditions of Contract on Construction Contracts**

Procurement NSW

2011

**MNMG237A Work Safely at Heights**

HSE NSW

2011

**First Aid HLTF301B**

Allens Training Pty Ltd NSW

2008

**OHS General Induction in Construction Work**

TAFE NSW - South Western Sydney Institute

1998-2006

**Various Short Courses in Germany, France, Egypt and Jordan, including:**

- Mechanical Seals
- Filtration Systems
- Pipe Bending
- Hughes V-Sat System (Internet and Communication)
- IP Float and VOIP Systems
- Desjoyaux Swimming Pool Systems

### EMPLOYMENT HISTORY

2008-Present

**Director**

Aust Tech Engineering and Supplies Pty Ltd, Edensor Park NSW Recent projects include:

- student accommodation units, residences, amenities blocks, classrooms, library, fire protection systems, air conditioning and ventilation systems, civil works, steel structures, church, public housing, car parks, medical specialist rooms

1991-2008

**Director**

Raghdan W Bashir Group

Companies:

- Al Ashkal Co Ltd - General Contracting
- Al Atheer Co Ltd - Communications Services
- Raghdan Bashir Co Ltd - Engineering & Manufacturing
- Al Majdayn Co Ltd - International Trading & Engineering
- Golden Group Co Ltd - General Trading, Export & Import

Construction projects and manufacturing activities included:

- Commercial buildings – supermarkets, hotels, motels, restaurants

- Public buildings – hospitals, presidential palaces, administration buildings, multistorey office blocks
- Residential – luxury villas, housing developments
- Jordan Valley Marriott Resort and Spa, Dead Sea – swimming pools
- Baiji Power Station – administration building, 4000sqm turbine house, gas turbine units, 1km drainage pipeline, 400/132 Kv substation breakers, water treatment plant
- Manufacturer of smart metering electrotechnology

1985-1991

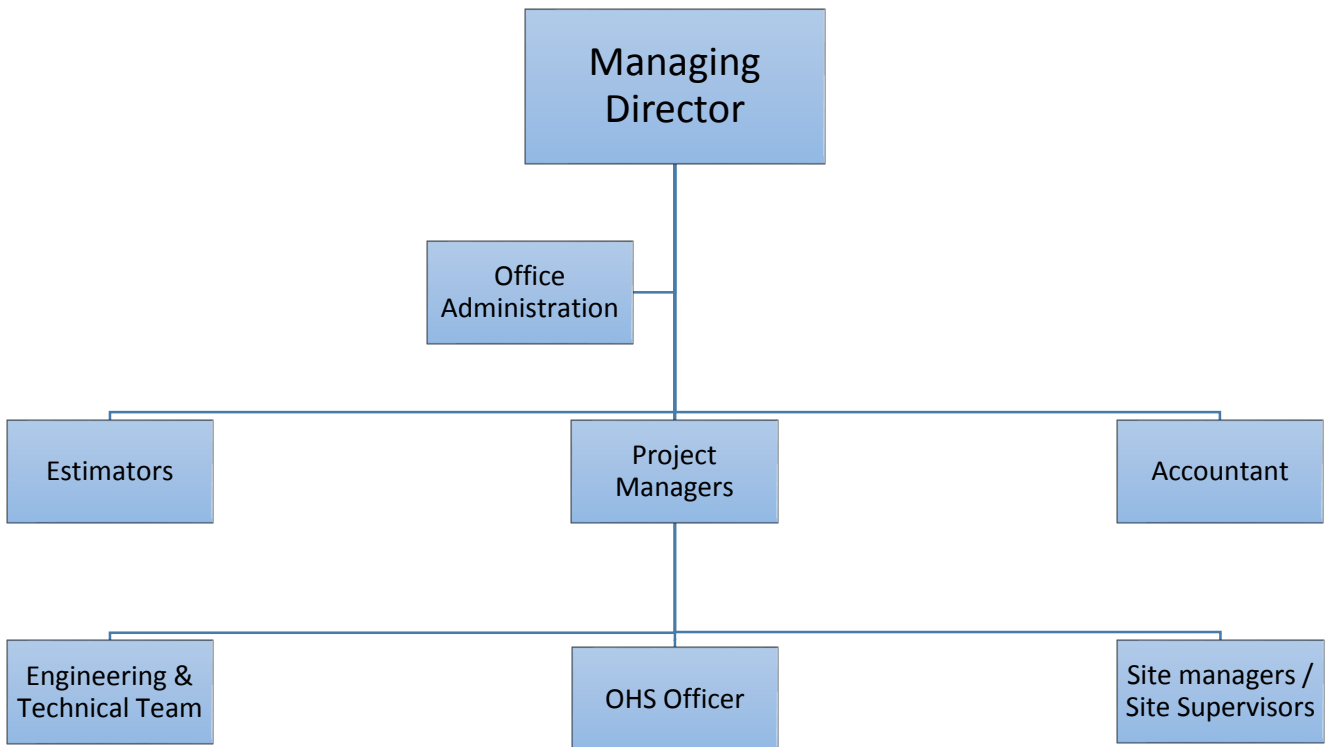
**Project Manager - Construction**

Iraqi Airforce

Construction projects included:

- Aircraft maintenance hangers, automotive workshops, construction labs/workshops, shelters, steel shades, runways, taxiways, service roads, car parks, dormitories, offices, mess halls, commercial kitchens, gymnasiums, diesel power generation plants, water treatment plants

**Company Structure**





## Portfolio

Aust Tech Projects in Australia

### TAFE NSW - Hunter Institute Student Accommodation Project



Construction of 21 three bedroom units, a Manager's residence and office, and laundry block at Muswellbrook TAFE Campus.

#### Client

AGM Construction Pty Ltd and Muswellbrook Shire Council, Hunter Institute of TAFE, Bengalla Mining, BHP Billiton – Mt Arthur, Glencore Xstrata Mangoola. This is a NSW Public Works project.

#### Year

2013/14

#### Duration

47 weeks

#### Contract

100% project management of construction, fit-out, commissioning and handover

#### Total Project Value

\$6.645M



## Department of Housing - Emergency Housing Upgrade Project



Upgrade of hydraulic and controls systems, fire indicator panel, smoke alarms and emergency light for three existing crisis and support accommodation houses in Albury NSW

**Client**

AGM Construction Pty Ltd and the Department of Housing

**Year**

2013

**Duration**

12 weeks

**Contract**

Design, construction and project management

**Total Project Value**

\$150K

## Russian Relief Association - Aged Care Facility Upgrade Project

Air conditioning and ventilation exhaust and ducting systems for a new three storey building comprising 26 independent living apartments

**Client**

AGM Construction Pty Ltd and the Russian Relief Association (St Sergius Aged Care)

**Year**

2013

**Duration**

17 weeks

**Contract**

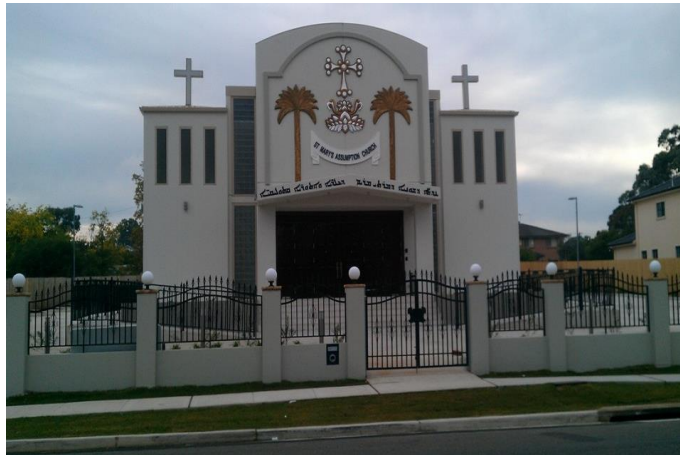
Design, construction and project management

**Total Project Value**

\$530K



## Chaldean Catholic Diocese of Australia and NZ - New Church Project



Steel and concrete structure for the new Assumption of the Virgin Mary Chaldean Catholic Church, 44 Polding Street, Fairfield NSW

**Client**

Chaldean Catholic Diocese of Australia and New Zealand

**Year**

2012

**Duration**

18 weeks

**Contract**

Design, construction and project management to lock-up

**Total Project Value**

\$850K



## Dr. Basheer, Specialist - Medical Consulting Rooms Project



Specialist medical consulting rooms in Mercury Street, Wollongong - Demolition of existing walls, and construction and fit out of new consulting rooms with a reception, waiting area, treatment room, driveway and parking for eight cars.

### **Client**

Dr Tahrir Basheer

### **Year**

2012

### **Duration**

18 weeks

### **Contract**

Construction, fit out and project management

### **Total Project Value**

\$350K





## NSW Department of Housing/Resitech - Housing Upgrade Project



Upgrade of 42 houses in Claymore NSW for Resitech/NSW Department of Housing

**Client**

AGM Construction Pty Ltd and the Department of Housing

**Year**

2011

**Duration**

26 weeks

**Contract**

Project management

**Total Project Value**

\$3.6M



## NSW Department of Education - Croydon Public School Two Storey Classroom Project



Construction of a two storey classroom building at Croydon Public School

**Client**

Abigroup and NSW Department of Education and Communities

**Year**

2010

**Duration**

28 weeks

**Contract**

Construction and project management

**Total Project Value**

\$2.1M



## **NSW Department of Education - Birchgrove Public School Classrooms and Library Refurbishment Project**

Refurbishment of nine classrooms and the library at Birchgrove Public School

**Client**

AGM Construction Pty Ltd and NSW Department of Education and Communities

**Year**

2010

**Duration**

14 weeks

**Contract**

Remedial project management of a larger 'behind time' project

**Total Project Value**

\$1.1M

## **NSW Department of Housing - Fire Upgrade Project**



Fire upgrade, including new hydrant and hose reels, for two 6 storey buildings in Newcastle

**Client**

AGM Construction Pty Ltd and NSW Department of Housing

**Year**

2010

**Duration**

14 weeks

**Contract**

Design, construction and project management

**Total Project Value**

\$1M

List of overseas projects

**AL-ASHKAL GENERAL CONTRACTING CO LTD**

Dates : 2003-2008  
 Director : Raghdan Bashir

Specialisations

Multi-disciplinary fields of engineering including planning, design, evaluation, construction, rehabilitation and maintenance. Also specialised in electromechanical works, piping networks, process engineering, construction chemical treatment, and chemical, water, wastewater treatment plants.

- buildings for public use (hospitals, administration buildings, multi storey offices)
- residential buildings (palaces, luxury villas, houses)
- commercial buildings (offices, hotels, motels, supermarkets)
- Manufacturing plants, foundations and equipment pedestals.

Projects

- The Palestine Hotel (car park rehabilitation)
- Baaquba Children’s Hospital
- 40 staff villas, Mousal University
- two hotels, Karbalaa
- expansion of the AL-Daura two storey bridge
- installation of the piping network for Naser factory’s the water and compressed air plant machine room
- rehabilitation of 200m3 water storage tanks at the AL-She’eba Pumping Station
- rehabilitation of the water intake traveling band screen at the AL-DAURA Power Station
- rehabilitation of the H2SO4 Drying System at the AL- Wazeria batteries factory
- rehabilitation of the Quality Control Company building

*Baiji Thermal Power Station*

- construction and fit out of a 220m<sup>2</sup> administration building
- steel structure work for the turbine machine room
- rehabilitation of the mobile 10MW gas turbine unit
- rehabilitation of substation 400/132 Kv breakers
- rehabilitation of water treatment plant including storage tanks, treatment plant for HCL and NaOH, water screens, trenches, metering room, water feeders, and chemical treatment, tiling, concrete, coating and painting work
- Installation of 1000m of 12” drainage pipeline.





## **RAGHDAN W BASHIR CO LTD**

Dates : 1993-2008  
Director : Raghdan Bashir

### Specialisations

Design, manufacturing and supply of mechanical and electrical materials and spare parts for thermal and gas power generation plants, substations and networks, industrial factories and other engineering fields.

### Projects

#### *Baiji Power Station*

- self-priming oil pumps
- lubrication oil pump system for boiler feed water pumps
- feed water pumps and feeding pump gear boxes
- expansion joints for boiler feed water pumps
- brush-holders for generators rated 275 MVA
- gear couplings for booster pumps
- low pressure bypass ring cages
- steam ejector nozzles for steam turbines
- hydrogen seals for turbine generators
- male and female contacts for 400kv isolator rated 2000 AMP

#### *Mussaib Thermal Power Station*

- dosing pumps with spare parts
- carbon brushes for generators
- nozzles and complete burners
- steam boiler 600 m<sup>3</sup>/hr for thermal power station 220MW
- water treatment equipment and spare parts
- control room rehabilitation and outdoor water tanks
- centrifugal and positive displacement pumps with spare parts

#### *Hartha Power Station*

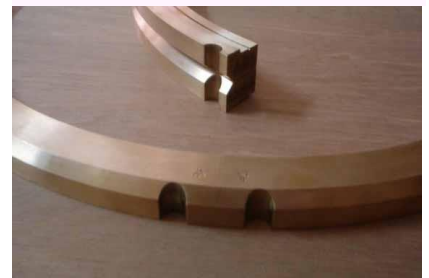
- chemical metering pumps with spare parts
- nozzles and complete burners

#### *Mousal Power Station*

- gas turbine frame-5 generation capacity 20MW-35MW
- gas cap nozzles

#### *GEEP (North, South and Middle)*

- dewatering and filtration units with accessories and spare parts
- child water pumps
- turbine equipment and rotary machines
- driving gear sets
- water extraction system for the turbine oil purifier plant
- mechanical seals, and packing for power stations and refineries





*AL-Tajji Air Heater Factory*

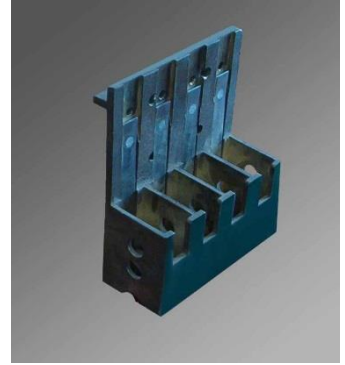
- pipe bending machines with mold tool sets

*DAURA Power Station*

- gear boxes with motors for the travelling band screen
- water extraction system for the turbine oil purifier plant
- nozzle burners

*Baghdad South Power Station*

- Nozzle burners.



## Further information

For further information, please visit our website [www.aust-tech.com.au](http://www.aust-tech.com.au). To request a tender, please contact Mr Ray Bashir BE/BSc, Director, on mobile 0455 466 450 or [director@aust-tech.com.au](mailto:director@aust-tech.com.au).



*See your vision become reality*





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