



# COMPANY PROFILE



# COMPANY OVERVIEW

**JTEC ENGINEERING** is a specialised engineering company offering a range of technical services to foundries, melting plants and industrial manufacturers, including turnkey solutions, project management, plant design, equipment installation, aftermarket support, maintenance and training.

With decades of combined industrial plant experience, **JTEC ENGINEERING** offers optimum project solutions.



FOUNDRY & INDUSTRIAL PLANT SOLUTIONS





## TURNKEY PROJECTS

**JTEC ENGINEERING** offers complete project solutions for a range of OEM or in-house designed and manufactured plant and equipment. From conceptual phase, plant design, civil construction, equipment installation and commissioning through to training and handover, projects are professionally managed throughout the process, allowing clients to focus on their core business.



## PROJECT MANAGEMENT

A team of industry specialist engineers allows **JTEC ENGINEERING** to offer comprehensive project management of all key aspects of industrial projects.



- Feasibility studies
- Scopes of work
- Financial budgets
- Planning
- Plant designs
- Equipment and supplier assessments
- Procurement
- Logistics
- Installation
- Commissioning
- Quality control
- Health and safety
- Training
- Environmental
- Regulatory





## PLANT DESIGN

Through their wealth of experience over a range of industries, **JTEC ENGINEERING** offers the complete design of new plant and the integration of new equipment into existing plants.



## EQUIPMENT INSTALLATION

Working closely with local and international OEMs, **JTEC ENGINEERING** has the capability to supply, install, interface and commission new foundry and industrial plant and equipment.

- Induction melting and holding furnaces
- Transformers and busbars
- Cooling towers and pump stations
- Air filtration systems
- Downstream metal processing
- Electrical reticulation LV/MV
- MCCs, process control and monitoring systems
- Plant automation
- Alternative power generation and backup systems
- General industrial equipment







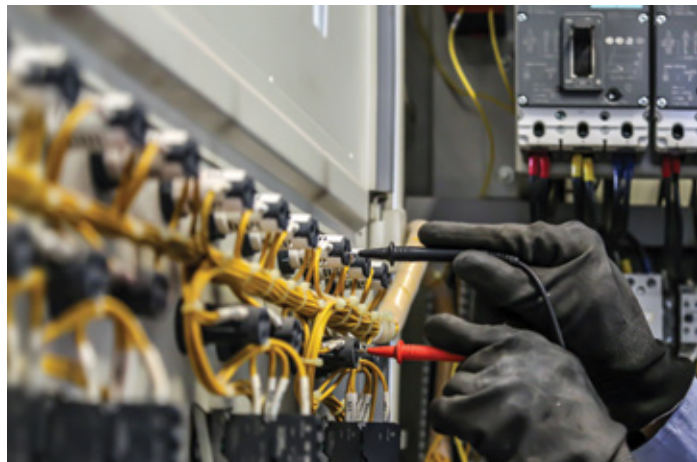
## MAINTENANCE

**JTEC ENGINEERING** offers complete onsite support of new and existing equipment, preventive maintenance, troubleshooting, breakdown services, repair and refurbishment of foundry, melting and industrial equipment.



## TRAINING

Human capital development is provided by experienced training facilitators through the formulation of specific training material for personnel working with new and existing plant and equipment in the key areas of operation, maintenance and occupational health, safety and environment, whilst also integrating organisational skills, business values and good behavioural habits.







## ABOUT THE TEAM

**JTEC ENGINEERING** embraces the values of professionalism, integrity, commitment, teamwork, trust, respect, responsibility, quality and continuous improvement. Our team of experienced project managers, mechanical, electrical, foundry and civil engineers, technical specialists and skilled artisans ensure that all projects are completed to the highest standards.



**JOHAN BOTES**  
Managing Director



**DARREN BROWN**  
Foundry Engineer



**DRICUS VAN NIEKERK**  
Senior Design Engineer



**GABRIEL KHOSA**  
Electrical Engineer




**STEPHAN LOTTERING**  
Technical Supervisor



## CONTACT DETAILS

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