



NEXOR
ENTERPRISES

Company Profile

Nexor Enterprises (Pty) Ltd

The Experience you need. The Results you want.

*Over 60 years
managerial experience*

*Industry Leading
Steam Generation,
Engineering and
Fabrication Services*

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The Experience you need. The Results you want.

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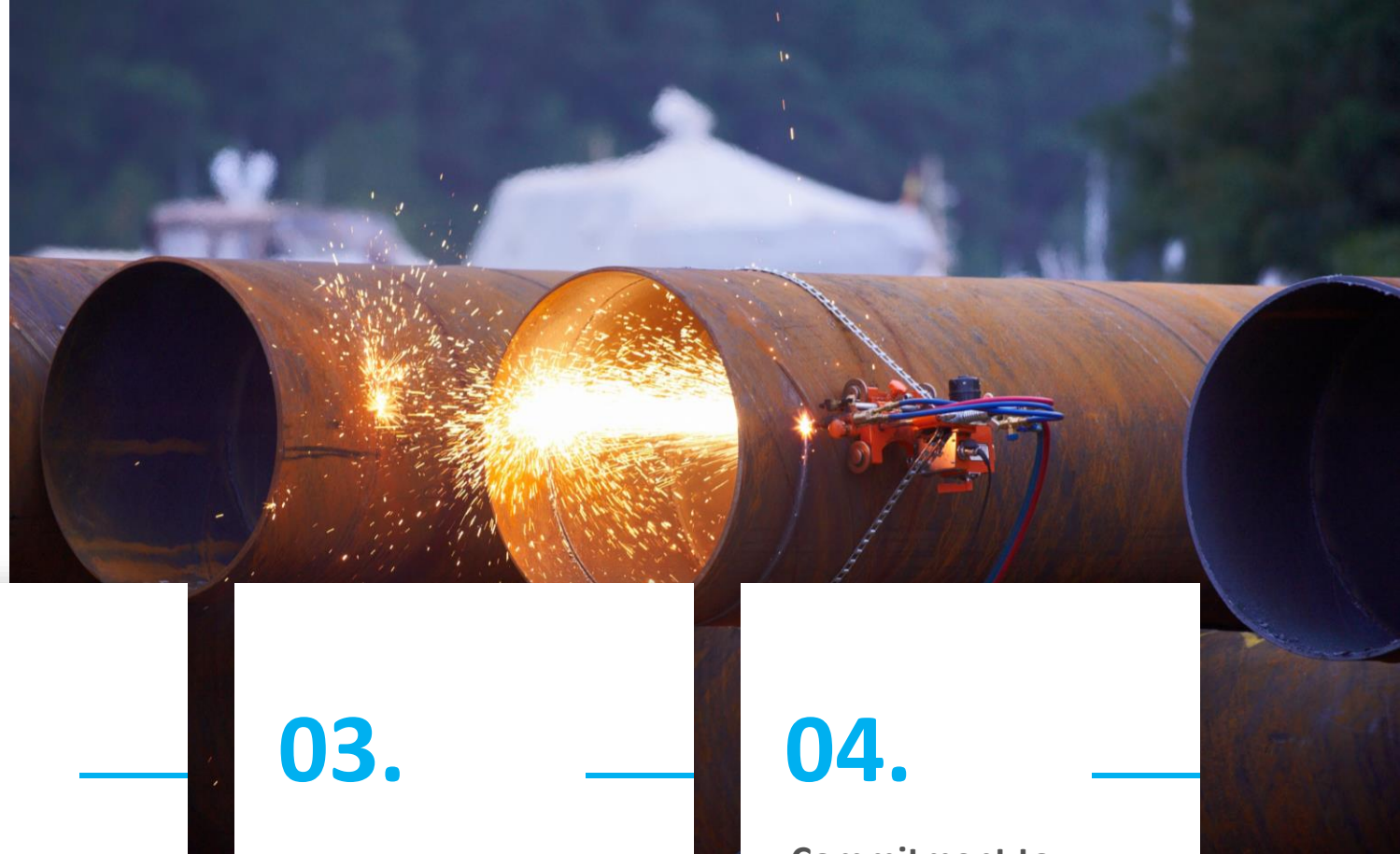
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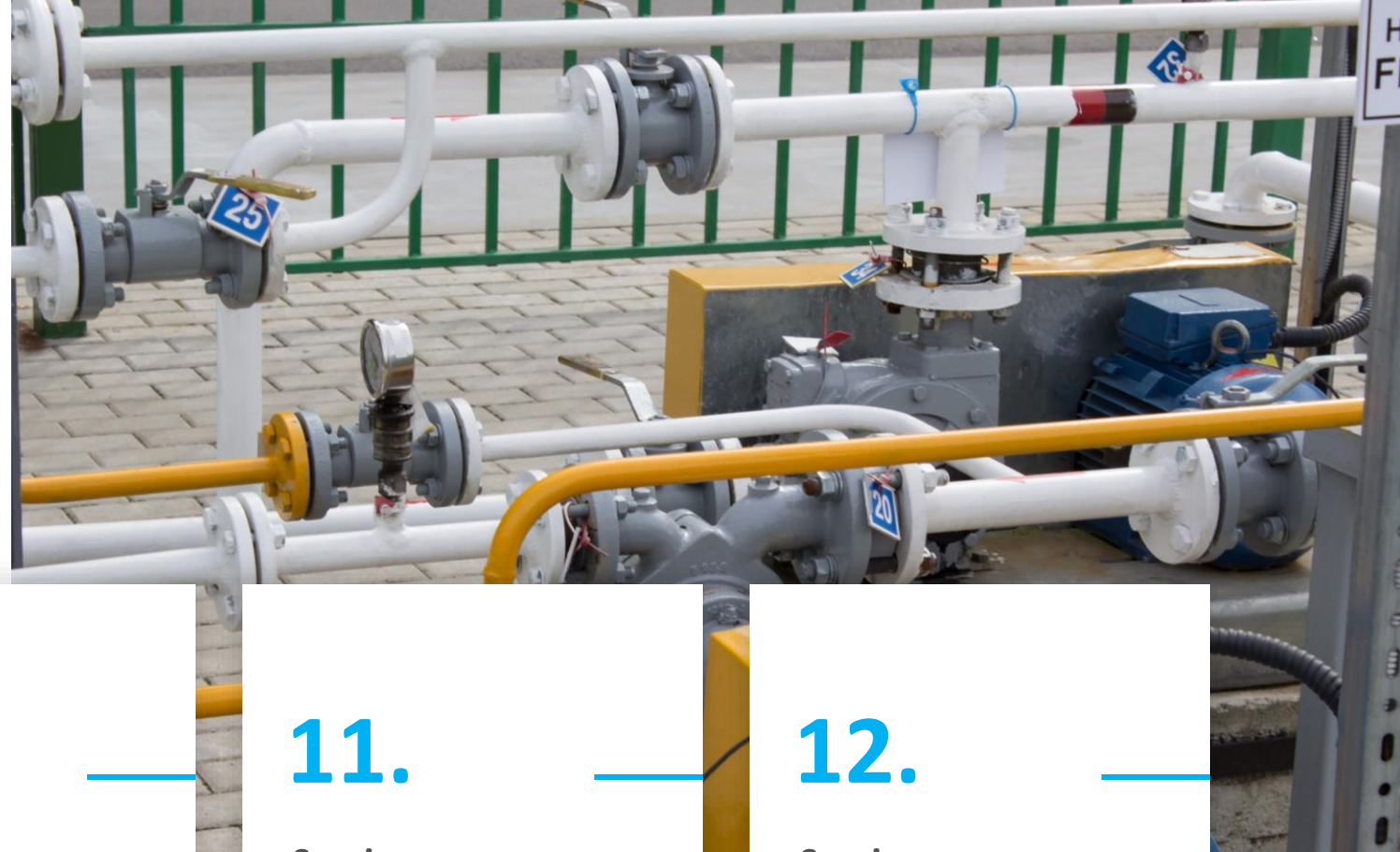
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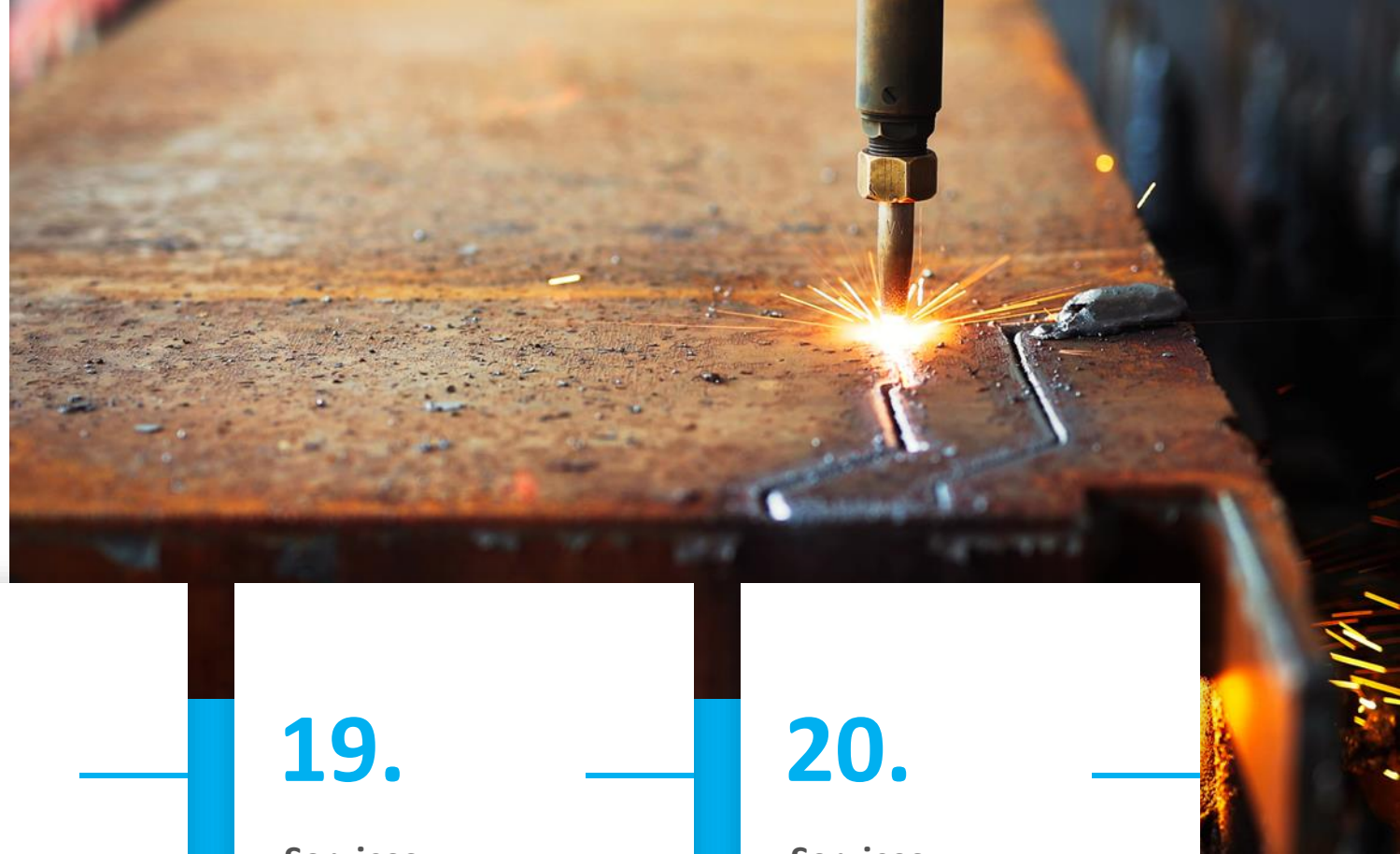
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About Nexor Enterprises

Introduction

Nexor Enterprises is a proudly South African, Level 4 BBBEE compliant company registered in 2022. Nexor Enterprises is dedicated to transformation through employment equity, empowerment of staff, local upliftment and procurement policies.

- Nexor offers industrial services and turnkey engineering project solution for a wide range of sectors across South Africa.

Experience

With over 60 years accumulative managerial experience, Nexor offers industrial services and turnkey engineering project solution for a wide range of sectors across South Africa.

Location

Nexor Enterprises is located in Gqeberha, Eastern Cape, South Africa



NEXOR

ENTERPRISES



Why choose Nexor Enterprises

The Experience you need. The Results you want

As a project orientate engineering and rental firm, we undertake multi-disciplinary projects that are supported by project-specific services. We position ourselves to allow us to remain experts of our solutions, products & services, across multiple industry sectors and disciplines.

Our experienced team approach to tender's with the aim to offer our clients the best solution from the initiation stage of the request. By sourcing, manufacturing, and provision of quality services, we contribute to the growth and success of our clients as well as the South African economy.

When you partner with us you will benefit from

Extensively proven capabilities

Customer orientated values

Stakeholder engagement and satisfaction

Commitment to providing quality products and services

Commitment to Health and Safety as well as the Environment

Mission & Values of Nexor Enterprises

Smart And Strong Engineering Solutions

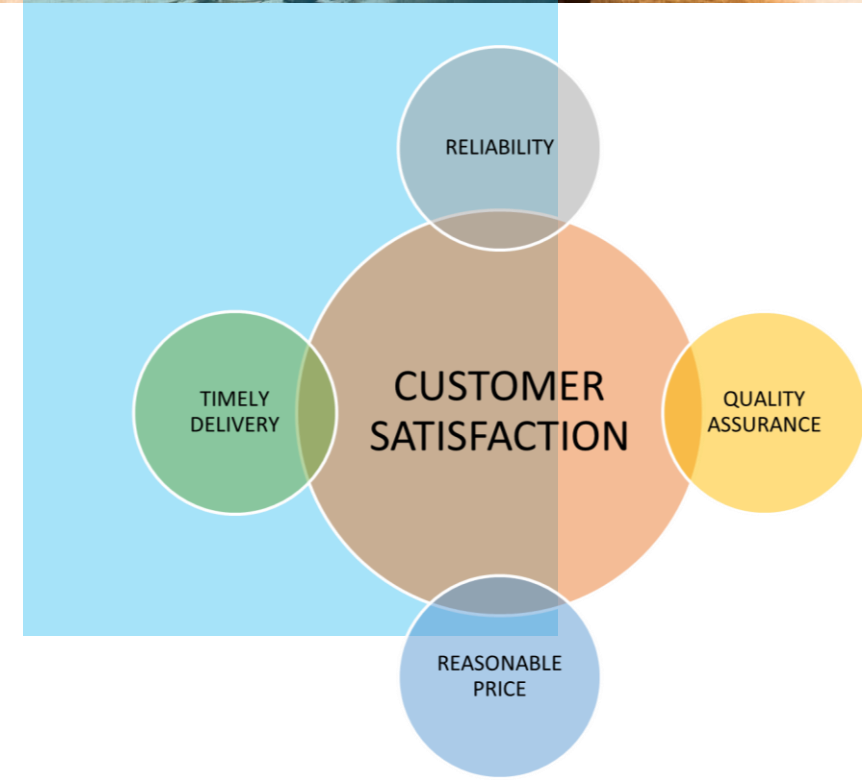
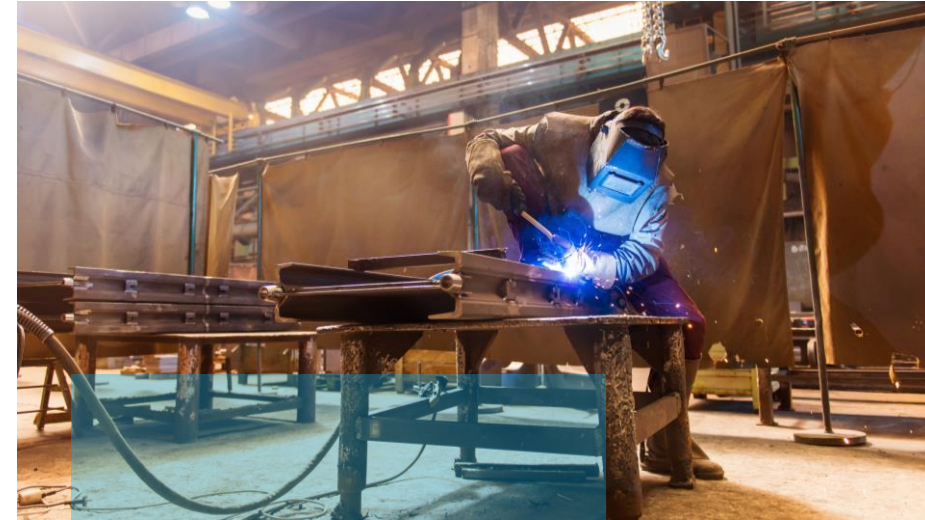
Mission

Nexor Enterprise's Mission is to manufacture, install and provide industry leading services to our customers. Through our actions, products and services we strive to deliver an exclusive customer experience.

Be it steam generation, piping systems, vessel design, manufacturing and servicing, fabrication or other industrial services, Nexor Enterprises can provide its customers with a range of industry leading solutions while providing project-specific services.

Values

Nexor Enterprises Values are to driven by customer satisfaction by providing a reliable, honest, driven approachable, cost effective and quality service solution and product



The Experience you need. The Results you want.

Nexor Enterprises

Commitment to S,H & E

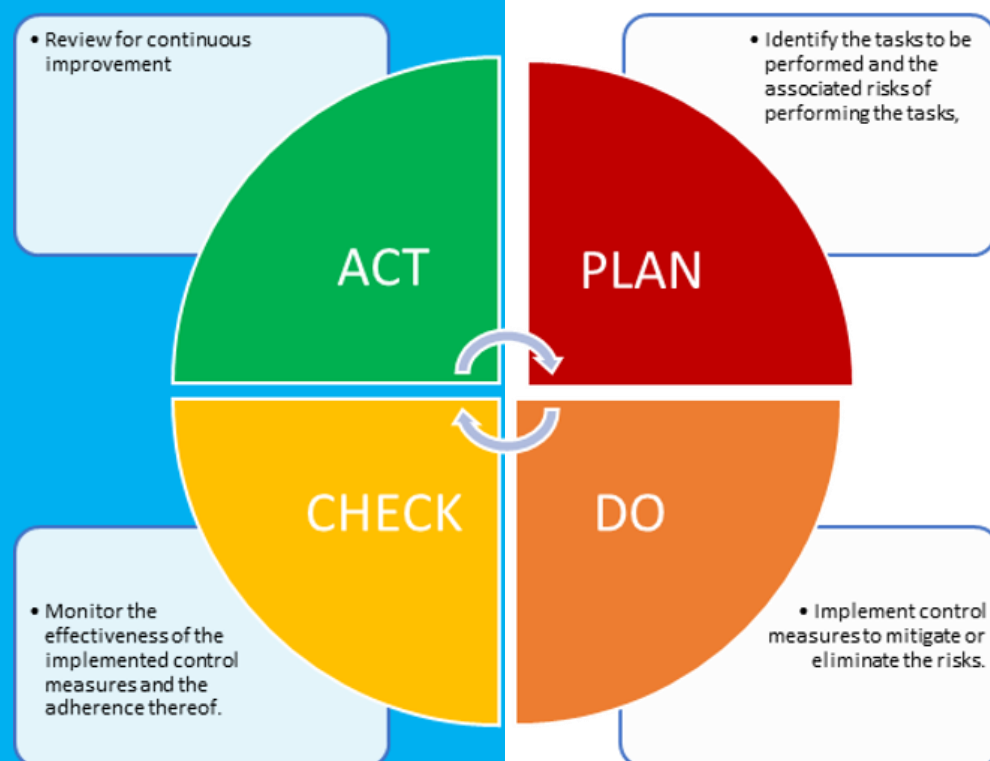
The Experience you need. The Results you want.

The Safety Health and Environmental Philosophy

At Nexor Enterprise's, our long-term success depends on working to ensure the safety of our workers, clients and the public and the health of the Environment.

We believe that a safe and healthy workplace is a fundamental right of every person . We take responsibility for maintaining a safe working practices in every part of our Company by doing what we can to minimize the risk of accidents, injury and exposure to health hazards for all our staff, clients and members of the public our services touch.

At Nexor we strive for continual improvement when it comes to safety, strive to not remain stagnant and we achieve this by constantly reviewing our systems, investigating near misses and incidents and implementing additional control measure when deemed necessary.



Quality Management

The Experience you need. The Results you want. —

Quality Management System

Nexor Enterprise's Quality Management System and Policy aligns our services and activities towards a common goal of delivery a quality product and service which complies with the relevant standards and codes.

- Work is performed under the supervision of designated quality control personnel who oversee administrative and visual inspections
- Task based Data Packs are compiled that contain, but not limited to: material and consumable certificates, Inspection reports and procedures, AIA reports, Internal Certificates of repair or manufacture, approved welding procedures and welders qualifications etc.

Smart And Strong Engineering Principles





Services – Boilers & Steam Generation

The Experience you need. The Results you want. —

Repairs, Maintenance, Annual & 3-yearly preparations

Nexor Enterprises have welding and repair procedures in accordance with ASME & EN codes to conduct boiler repairs. We offer boiler retubes, stoker maintenance, and repairs, annual cleans and 3-yearly preparation for statutory inspection of all fuel type boilers. This includes: HFO, Coal, Wood, Bio Fuel, Natural Gas etc.

Installation and Fuel Source Conversions

Nexor's team has vast experience in boiler installations and conversions. Our experienced team has successfully converted coal to HFO, HFO to coal and coal to Natural Gas with reputable trade references.

Services – Burner & Combustion

The Experience you need. The Results you want. —

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Installation, Maintenance and Repairs

Nexor Enterprises offer installation and maintenance of both oil and process burners.

Our experienced burner technicians are able to assist with fault finding and offer technical advice to the end-user.

Nexor stock and maintain most locally used industry burner spares and parts.

Smart And Strong Engineering Principles.



Services – Refractories

The Experience you need. The Results you want

Nexor Enterprises experience team offer high quality boiler brick work, refractory and also the following ancillary casting:

01

Side Seal

Laying and casting of stoker side seals

02

Flue Rings

Fabrication of moulds and casting of flue rings

03

Ignition Arches & Secondary Arches

Fabrication of moulds and casting of arches rings

04

Rear access ring and burner rings

Casting of rear access door refractories and burner rings



Services – Valve Refurbishment

The Experience you need. The Results you want —

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-

01. Servicing and Repairs

Nexor Enterprises have a designated valve refurbishment shop with experience valve technicians. We stock a large variety of internal parts for most industry gate, globe and plug valves. During the refurbishment we asses and maintain casings, flanges, studs, spindles , seats, disks, springs, pinions, actuators, glands, internal gaskets etc.

02. Valve Reports

Upon completion, customers are issued with valve reports which would indicate if any defect were found, what service or repairs was carried out, picture of each valve in each step, NDT reports if requested and pressure test report



01

Trap Stations & Steam Lines

We will identify and tag steam traps locations and type of traps. Conduct thermal surveys of upstream and downstream temperatures, check lines and valves for visible leaks, issue report with recommendations and service if required.



02

Burner & Boiler

Inspect burners and log their pressures & temperatures, check for leaks, verify damper free-movement, check safety features, replace nozzles, periodically clean / replace photocells.

Boiler would include all standard inspections such as , not limited to: guy wires, valves, leaks on nozzles, blow down the boiler, float safety valve, check emissions when required etc.



Services – Steam & Reticulation Monitoring

The Experience you need. The Results you want. —

Service level agreements for Steam trap and lines

At Nexor Enterprises, we offer our customers tailor made Service Level Agreements to monitor, inspect, repair an offer advise on their steam reticulation and condensate recovery systems based on your processes and facilities.

We also offer our customers inspections and verification of the safety features on their boilers and issue reports with our findings and recommendations to increase the efficiency and life of the boiler and it's ancillary items.

Services – Pressure Testing

The Experience you need. The Results you want.

- Nexor Enterprises offer hydro-static and pneumatic pressure testing of conventional valves, pressure reducing valves, testing and setting of Safety Valves and Pressure testing of vessels, receivers and boilers.

01

Hydro-Static testing

Testing with ambient water in accordance with customer selected standards, local legislation or alternatively as determined by original design / construction or in-service standards. and issuing of pressure test reports.

02

Pneumatic Testing

Testing with air or Nitrogen gas to in accordance with customer selected standards, local legislation or alternatively as determined by original design / construction or in-service standards. and issuing of pressure test reports.



Top Services

Precise Examination
and Testing

Services – Thermal Insulation

The Experience you need. The Results you want.



Lagging

Various thermal Insulation for heat retention which is achieved by controlling exposure to the ambient temperature.



Sheet Metal Cladding and Fabrication

Fabricate cladding, and various sheet metal items using stainless steel, galvanized and aluminium sheets.



Removable Covers

The insulation covers are easy to remove and to refit, which allows for easy maintenance whenever necessary



Services – Piping

The Experience you need. The Results you want.

Piping Design & Installation

Design and fabrication of all steam, water, process, oil and air piping in accordance with SANS 347, API and ASME standards and codes

01. Stainless Steel

Stainless steel and dairy tubing design, fabricating and installation.

02. Carbon Steel

Design, fabrication and installation of steam and pressure lines, water lines, and air lines

03. HDPE

HDPE lines and ancillary design, fabrication and installation.



Services – Structural Fabrication

The Experience you need. The Results you want. —

Structural & General Fabrication

Fabrication of cast steel, stainless steel, aluminium products and structures . Quality Control is implemented from project initiation to project closure.

01

*As-Built Fabrication & Compilation of Shop Drawings
Bringing your concept to life*

02

*Hoppers, Cyclones, Screw conveyors etc.
Fabrication of product holding structures..*

03

*Sand blasting and coating protection to customer specification
Coating inspection reports issued with the fabricated material.*



**Structural Fabrication
and welding in
accordance with
AWS D1.1**

Services – Specialized Welding

The Experience you need. The Results you want.

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-

MIG, PULSE-MIG, PULSE-TIG, SMAW, FLUXCORE

Nexor Enterprises offer various types of welding applications to suite the customers' requirements. Nexor have an inhouse Recognised Welding Engineer and welding fabrication is certified to to ISO 3834-2. We utilise approved welding procedures and qualified welders for various grades of material, using various welding processes.

Our Welding Specification Procedures cover Structures, Piping, Vessels, Boilers in accordance with ASME, API, AWS and EN.

Grades of material we have procedures to weld (at time of print):

Stainless Steel - 304L, 316L, C3R12;

Carbon Steel - S355JR, GR430, SA516GR70 and

Aluminium





Services – Heat Exchangers & Vessels

The Experience you need. The Results you want.

Repair & Fabrication

Nexor Enterprises have vast experience in the manufacture and repair of various vessels and tube and shell heat exchangers.

- Tube replacement and repair
- Shell fabrication and repair
- Tube plate fabrication and repairs
- Baffle plate fabrication and repairs
- Complete new fabrication of shell and tube heat exchangers
- Vessel design and fabrication and repairs

Smart And Strong Engineering Principles

Services – General Factory Maintenance

The Experience you need. The Results you want.

General Fabrication & Repairs

Repairs and fabrication of :

- Hand railings
- Machine Guarding
- Walkways and Cat-walks & Staircases
- Skids and Trestles
- Gang boxes
- Troths
- Mobile gantries
- Storage tanks
- Hoppers
- Ductile

Smart And Strong Engineering Principles



Services – Supply & Management of Construction Personnel

The Experience you need. The Results you want.

Supply and Management of Construction Personnel

Nexor Enterprises offer the supply and management of skilled artisans and labour on construction projects in various sectors.

With a track record and reputable references of supplying + 200 staff on EPCM projects in Eastern Cape and KZN.

Labour supply includes:

- Site Supervisors
- Boilermakers
- Welders
- Pipe fitters
- Mechanical fitters
- Semi-skilled labour
- General Assistants
- Riggers

Smart And Strong Engineering Principles.



Services – Project Management

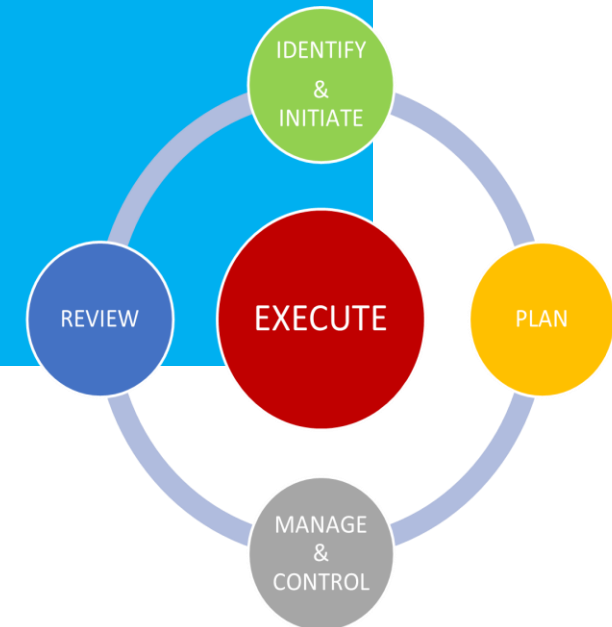
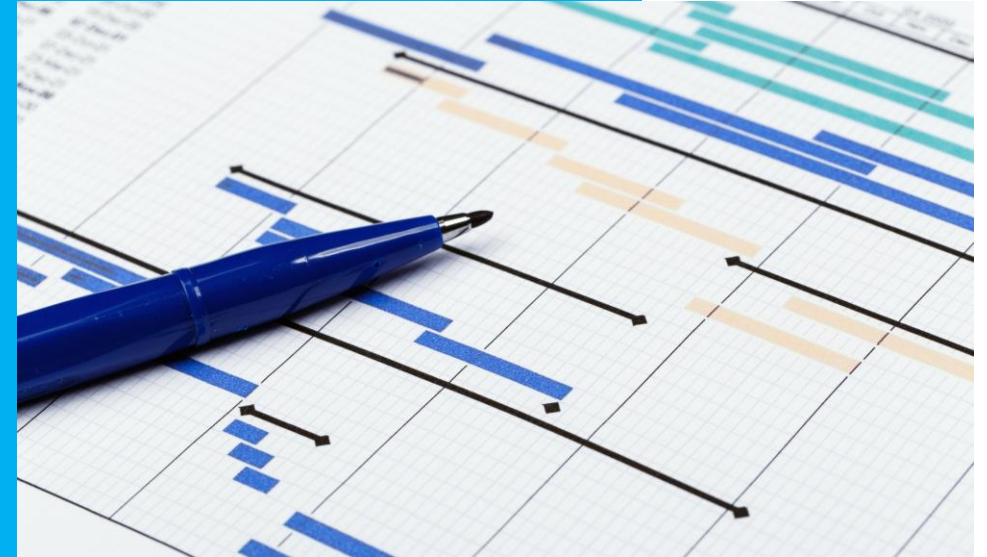
The Experience you need. The Results you want.

Project Management Services

Our business is built on providing solutions to our clients that ensure projects are executed safely, professionally and cost effectively.

All the jobs undertaken are clearly identified and initiated, meticulously planned, executed with the greatest attention to detail and managed and controlled to ensure adherence to requirements and reviewed for improvements.

Smart And Strong Engineering Principles.



Services – Steam & Ancillary Supplies

The Experience you need. The Results you want.

Supplies

Nexor Enterprises stock and can supply a wide variety of steam and heat application items.

- Refractory Bricks- bullnose, straight edge, side arch / tapered
- Thermal insulation and quick removable covers
- Valve spares
- Steam traps and spares
- Packing sleeves
- Sight glasses
- Spiral wound gaskets
- Call to enquire for more.





Services – Laser Shaft Alignment

The Experience you need. The Results you want.

Laser Shaft Alignment

Alignment of pumps, motors, gearboxes and other rotation elements with an accuracy of 0,01mm. Improve machine longevity reduce vibration and energy costs.

1. *Reduces Downtime Due to Breakdowns and Malfunction*
2. *Laser Alignment Provides a Safer Work Environment*
3. *Properly Aligned Machines are Environmentally Friendly*
4. *Improves Workplace Time and Cost Efficiency*
5. *Laser Alignment Systems Suits Measurement and Alignment Applications*



Services – Surface Preparation & Coating

The Experience you need. The Results you want. —

- Nexor Enterprises offer surface preparation to SA2.5 abrasive blasting,
- hydro blasting, high pressure cleaning and coating protection.
-
-

01

Abrasive Blasting

We offer competent personnel trained in abrasive blasting and that use of statutory inspected equipment and calibrated profile gauges to ensure the preparation is per SA2.5

02

Coating Protection

Our applicators are NACE Level 1 certified, measuring equipment is calibrated and inspector has basic coating inspector training and certification.

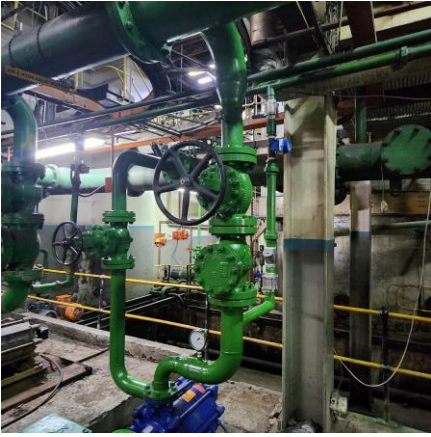
Smart And Strong Engineering Principles



NACE Lv1

Applicators





References – Noticeable Customers

Company	Location	Contact
Good Year Tyres	Uitenhage, Eastern Cape	+27 41 944 9611
Volkswagen	Uitenhage, Eastern Cape	+27 41 994 4111
Orion Engineered Carbons	Gqeberha, Eastern Cape	+21 41 402 4100
Associated Energy Services	Gqeberha, Eastern Cape	+27 41 364 2954
Woodlands Dairy	Humansdorp, Eastern Cape	+27 41 200 3400
Clariter ZA	East London, Eastern Cape	+27 43 702 8200
TFD	Somerset West, Western Cape	+27 21 887 9288
Sigma Consulting	Gqeberha, Eastern Cape	+27 41 364 0574
Sundale Dairy	East London, Eastern Cape	+27 43 736 6310
Cape Produce	Markman, Eastern Cape	+27 41 484 4591
Pepsico	Gqeberha, Eastern Cape	+27 41 408 3700
Mondelez International	Gqeberha, Eastern Cape	+27 41 392 2911
Transnet Port Terminals	Gqeberha, Eastern Cape	+27 41 507 1911
Takamaka Rum, Seychelles	Seychelles	
Da Gama Textiles	King Williams Town, Eastern Cape	+27 43 051 3391

Confirmation of Insurance



5th Floor, The Edge, 3 Howick Close, Tygerfalls Office and Residential Park, Bellville, Cape Town,
7530 Tel: +27 0861 937 628 | Fax: +27 (21) 914 0293

4 May 2024

TO WHOM IT MAY CONCERN

CONFIRMATION OF COVER

RE: Nexor Enterprises (Pty) Ltd- Policy Number ENG129757S

We hereby confirm that the Insured Nexor Enterprises (Pty) Ltd is insured with Western National Insurance on Policy Number ENG129757S and is covered for following:

CONTRACT - General & Civil Engineering Contractors Including Boiler Installations, Maintenance & Repairs

PERIOD 1/6/2024 - 1/6/2025
Turn Over R12,000,000
Contract Value – R12,000,000
Public Liability – R20,000,000.00
Maintenance Period - 12 Months
SASRIA

Should you have any further queries ,please do not hesitate to contact our offices.

I trust you will find this in order.



Yours faithfully

Billy Jephtha

Engineering Underwriter

Email: billy.jephtha@westnat.com | Tel: +27 0861 937 628 | Fax: +27 (21) 914 0293

5th Floor, The Edge, 3 Howick Close, Tygerfalls Office and Residential Park, Bellville, Cape Town,
7530

www.westnat.com

Letter of Good Standing



Contact Centre No: 0860 222 132

MEMBER NO : N2058
ISSUE DATE : 26 Mar 2024
CERTIFICATE NO : 20243N20582

NEXOR ENTERPRISES PTY LTD
E/O Dronga Lane
Cotswold
Gqebehra
Gqeberha
6045

LETTER OF GOOD STANDING

COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT 130 OF 1993 (AS AMENDED).

With reference to sections 80, 82, 86 and 89 of Compensation for Occupational Injuries and Diseases Act 130 of 1993 (As amended), I hereby certify that:
NEXOR ENTERPRISES PTY LTD
has complied with the requirement of the above Act and is at present in good standing with Rand Mutual Assurance Company Limited.

Nature of business : ENGINEERING STEEL FABRICATION & BOILERMAKING
Expiry date : 31 Mar 2025
Number Of Employees : 40

IMPORTANT NOTICE:

Any fraudulently obtained Letter of Good Standing shall constitute a criminal offence.

Rand Mutual Assurance Company Limited shall institute criminal proceedings against any perpetrators who unlawfully alter or deface this letter with intent to defraud or misrepresent facts contained therein.

PLEASE, use the below link (website address) to check if the Letter of Good Standing is valid:
<https://compcare.randmutual.co.za/Pages/ClientCare/VerifyLetterOfGoodStanding.aspx>

Yours Faithfully



Mandla Shezi
Chief Executive Officer

RMA Building, 10 St Andrews Road, Parktown, 2193 PO Box 61413, Marshalltown, 2107 Fax 0860 222 203 www.randmutual.co.za

Contact Information

The Experience you need. The Results you want.

Office Hours

Monday – Friday
07:00 AM – 16:30 PM

Get In Touch

T: (+27) 41 517 1119
F: 086 481 9553
M: (+27) 78 675 6420
E: enquiries@nexorza.com

Address

End of Dronga Lane
Cotswold, Port Elizabeth,
South Africa, 6070

Web Site

www.nexorenterprises.co.za