



COMPANY PROFILE

PRO-TEC
ENGINEERING

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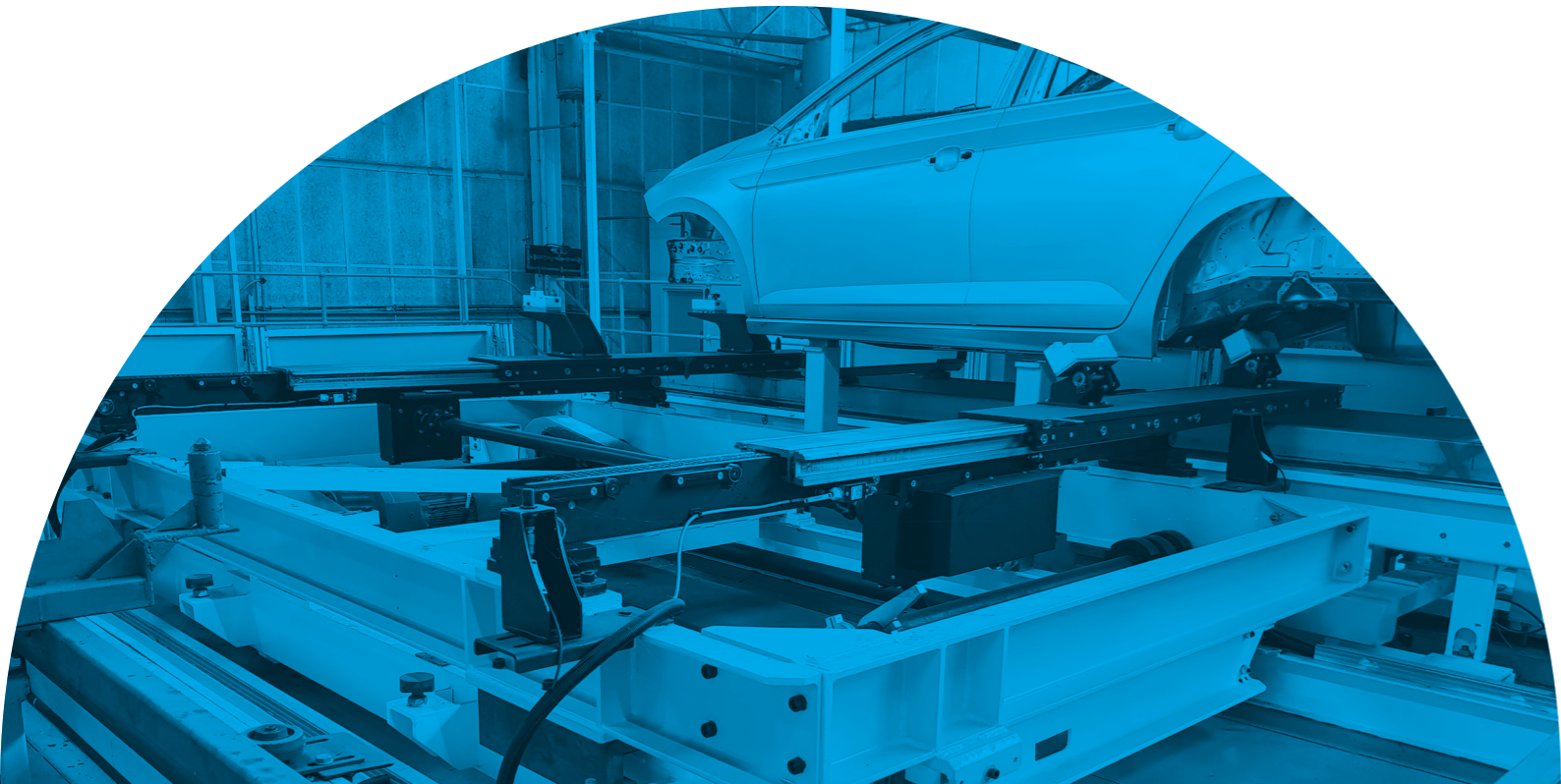
ABOUT US

Pro-Tec Engineering was established in 1988, situated in Uitenhage, Eastern Cape. Pro-Tec specializes in providing turnkey solutions and engineering contracting services in the following industries.

- Automotive
- Tyre & Rubber
- Agriculture
- Rail Engineering
- Food & beverage

Pro Tec engineering has a fully equipped facility which includes the following machines:

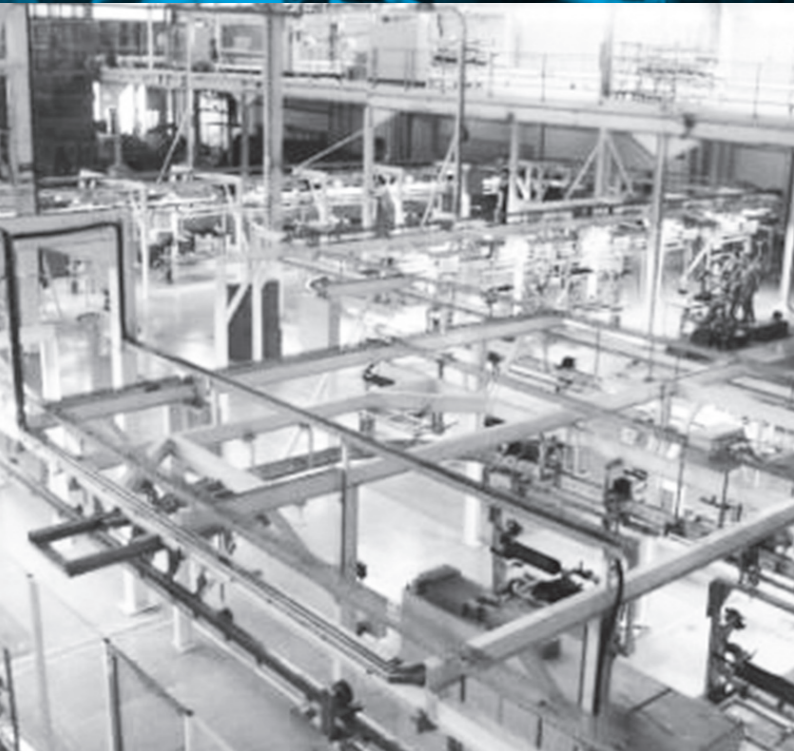
- CNC Lathe & milling machines
- Conventional Lathes & milling machines
- High definition CNC plasma cutter
- CNC plasma pipe cutting
- 160T Press Brake and guillotine
- 80T Metal worker
- Pulse Tig machine
- Mig and Arc welding for Carbon and stainless steel





OUR VISION

To be the leading professional supplier in our industry offering specialised engineering solutions.



OUR MISSION

To provide our customers with specialised solutions through close partnerships and developing long term relationships

OUR HISTORY



EST. 1988

Pro-Tec Engineering was established in 1988 and started as a general machine shop, machining press tools and dies for forging companies. Pro-Tec Engineering slowly started to grow expanding their services to include fabrication and maintenance. Through the years of experience and completing numerous projects successfully, Pro-Tec Engineering invested in upgrading their manufacturing facilities giving them more versatility and the option to do all work in house.

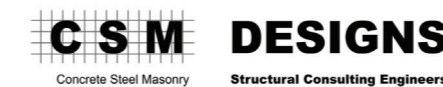
OUR PARTNERS

Protec Engineering has formed strong alliances and partnership with the following companies and is involved in the manufacturing and on site installation work



A-Quest Colsen-Water treatment specialist

Aquest Colsen is part of the Colsen group of companies. Our world-wide business scope covers technology developments, installations delivery and products & services in the fields of water treatment, waste water treatment sustainable energy and environmental protection.



CSM Designs- Concrete, steel and masonry

CSM Designs is a structural consulting firm registered at the Engineering Council of South Africa, specialising in structural reports, reinforced concrete designs and project management.



KDA- Automation specialist

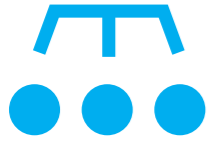
Automation specialist, providing professional management and expert solutions in all industries. Services include HMI, SCADA ,PLC, MES and 2-D camera solutions.



Manufacturers of Modular Aluminium Crane Systems.

OUR SERVICES

The following describe services offered by Pro-Tec Engineering



MATERIAL HANDLING & CONVEYING SYSTEMS

Pro-Tec Engineering offers effective solutions in the use of material handling equipment and conveying systems. Together with our software and designing partners all systems offered are built to suit the application.

Types of services:

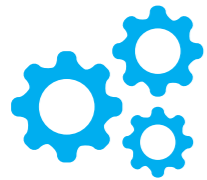
- Transfer and Cross Transfer roller beds, Center and End Pivot roller beds
- Slat belt, drag chain and buffer conveyors
- Modular Flat top- hybrid belt conveyors
- Eccentric lift with telescopic transfer, scissor lifts and hoist systems
- Overhead chain conveyors
- Cooling conveyors & cooling tunnels
- Cockpit & door build-up assembly lines



CONTRACTING SERVICES

On Site contracting services are provided for:
Installation & welding of:

- Dairy tube piping - schedule piping (stainless steel & carbon steel)
- screw type galvanize pipes - HDPE pipes (Butt weld & electro fusion welding)
- Developing and manufacturing of special pipe fittings
- Modifications, relocations and strip-out of existing line facilities and equipment
- Slat belt conveyor maintenance - replacing damaged return tracks, frame sections, rollers and wear strip. Alignment of frames and setting belt tension.
- Contracting to OEM's - Installation and rigging of equipment and services according layouts supplied.



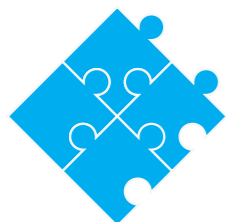
SPECIAL PURPOSE MACHINES AND EQUIPMENT

Pro-Tec Engineering services include the design of special purpose machine and equipment used in various applications and industries.

Types of Services:

- Catalytic Leak testers
- Cockpit Bush & net checking fixtures
- Laser cutting and welding fixtures
- Door and cockpit assembly hangers
- Body transfer skids
- Rotary stations
- Rail & bridge gantry systems for moving and lifting equipment or parts

**Quality and service
are two of the most
important factors
and key focuses on
every project.**



STRUCTURAL STEELWORK

Pro-Tec Engineering specialize in the design, manufacturing and installation of:

- Mezzanine platforms
- Portal and overhead structures
- Suspended roof structures

All our installations and designs come with an approved structural engineering certificate. Rigging teams are available that are certified to work at heights.

OUR CLIENTS



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