



PRODIN

Medium to Heavy
Engineering Specialists



PRODIN™

www.prodin.co.za

Introduction

“Prodin delivers exceptional and consistently high quality projects, **on time** and **within budget**.

The company's *Client Portfolio* and the *reputation of its management team* are fully behind the company's successful Track Record.



“The Furnace & Smelting Industry, with its stringent quality requirements and exacting standards, has provided Prodin with a platform from which we provide these high standards of quality **to all our clients and customers**.

“Our Customers require their design to be translated into a product that meets with specification, is within the required tolerances, and is manufactured to a tight schedule, ensuring that all manufactured components will fulfill the operational requirements, for which they were designed.

“In and around the early 90s, Prodin became a **preferred supplier and manufacturer** to the Furnace & Smelting Industry.

“We **now** provide services and manufactured equipment to a much wider range of market sectors and clients.

SABS
ISO 9001



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History

"Prodin was first established in 1986 and from its humble beginnings grown to a well established company.

"We can now boast of an impressive Project Profile and Track Record both Locally and Internationally.



"Prodin has moved to its new facility, early in the new century, to what is now one of the **larger facilities of its kind**, within the **industry sectors**.

"Our Current Facility is in excess of **25,000m², under cover**.

"Our *aim* is to provide our existing and future clients and customers with a state of the art manufacturing facility that can provide a broad range of services.



The Prodin name has become synonymous with an uncompromising commitment to Quality+



"Prodin is a privately owned company and along with many of our key management personnel and skilled resources, who have been with the Prodin Team from the **beginning**, thus giving us the **expertise** that we need to be the **best**.

SABS
ISO 9001



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Market Sectors



Furnace & Smelting Industry



Mining Industry



Power Industry



General Fabrication

Furnace & Smelting Industry



Furnace & Smelting Industry

Furnace Industry

- Prodin have provided a service to this industry for over Twenty (20) years
- Our main items of manufacturing being, **Water Cooled Furnace Components, Copper Bus-Tubes and Bus-Bars, Electrode Columns, Furnace Shells, Furnace Roofs, Furnace Hearths, Drop-out boxes**
- A variety of materials are utilized in this industry to accommodate the multitude of furnace industry components designed and deployed throughout the World, such as Copper, Stainless Steel, Carbon Steel and Aluminum all of which require specialized skills and techniques to be deployed during the manufacturing process which is at our disposal due to our expertise .



Furnace Roofs



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Furnace Shells



Ducts & Elbows



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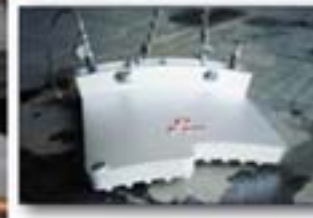
Copper Components



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Panels and Components



Refurbishment & Repair

Before



After

Power Industry



Power Industry

- **Power Industry** ó Recently awarded contracts, for two of the largest coal fired power stations currently being constructed in the world, has provided a solid foundation to Prodin in the Power Sector, for the foreseeable future. We have been contracted to manufacture various large plate work and structural components for the **Regenerative Air Pre-Heaters**, for both power stations. Our contract requires of us to manufacture Two (2) sets, every six months, until all Twenty Four (24) units are completed.

Regenerative Air Pre-Heaters



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 **PRODIN™**

Mining and materials Handling Industry



Mining Industry

- **Mining Industry** óThe mining industry is constantly changing and evolving and as such the development of new and more cost effective mining equipment is a constant challenge. Prodin has become a preferred manufacturer for a number of Specialized **Mining Equipment** suppliers to the industry. Our large well equipped facilities and land available (**56,000m²**) provides the perfect location for mining equipment to be fully manufactured, assembled, trial erected and tested, including all services, prior to being dispatched to the mine. This approach allows for considerable savings by being able to make all the necessary changes, alterations and enhancements before the equipment or structure leaves our works.

Mining Equipment



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 **PRODIN™**

General Fabrication



General Fabrication

- **General Fabrication** ó Whilst we have provided fabrication and manufacturing services to a number of industries, some of which are defined above, we continue to provide a general fabrication capability to industry as a whole. Prodin has had a long association with the manufacturing of equipment for specialized and custom applications for a variety of customers, both in South Africa and overseas. We have always prided ourselves on the ability to work closely with our clients, being able to incorporate changes and modifications, throughout the manufacturing process, as the design progresses. Some examples of general fabrication items that have been manufactured by Prodin are: **Hoppers, Chutes, Feeders, Tanks, Pressure Vessel Related Components, Scrubbers, Shredders, Heavy Structural Work, Classifiers, Mill Bodies and Hoods.** With our own Machine Shop, on premises, the variety of specialized and custom fabrication projects that can be undertaken in our works is broad and diverse.

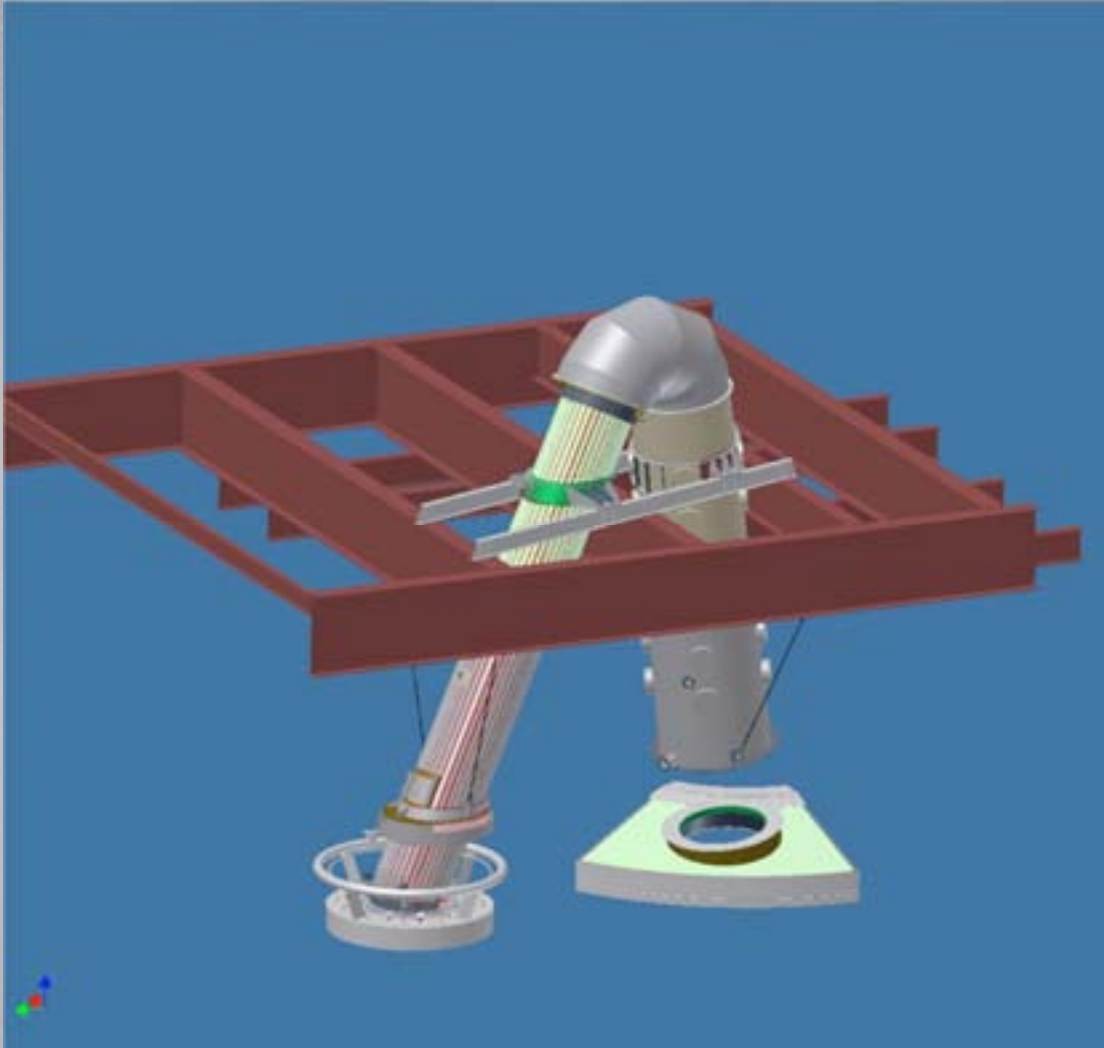
General Fabrication



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Engineering, Design & Detailing



Prodin owns and operates the latest versions of **Inventor and Auto-Cad**, in its **Technical Design Department**. Many of our clients provide us with electronic drawings, upon Order Placement and this allows us to interact with your design department directly, using the latest software available, thereby reducing the time spent during the detailing phase, pre-production.

We do provide a a specialized design service to a number of our long standing clients, in house and have associations with a number of engineering firms, if required.



Our Facility

É 25,000m² under cover
É 56,000m² land
É 6 Bays
É Multiple Cranes per Bay



Profiling Machine, Bending
Machines, Presses, Auto
Welding, Sandblasting Booth,
Painting Booth, Machine
Shop.....



Quality

The Prodin name has become synonymous with an uncompromising commitment to Quality+

ISO9002:2008 Certified

S A B S
I S O 9 0 0 1

Experienced with a wide variety of Local and International Standards

Fully Qualified Welders and Boiler Makers

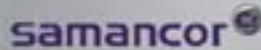
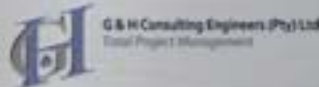
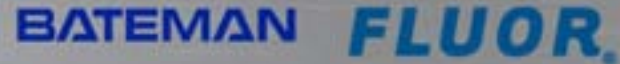
Over 20 Years experience

We are proud of our track record in consistently fulfilling our Clients Expectations of Quality and Reliable Service+

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Some of Our Clients





Thank you for your time

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Contact Details



David Wafer
BD & Contracts Director
+27 (82) 302 0228
david@prodin.co.za

Willem Botha
Marketing / Sales Executive
+27 (83) 325 5150
marketing@prodin.co.za