



PRISM

Engineering



**Precision
with purpose**



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Precision With Purpose

PRISM Engineering is a premier precision engineering company, specializing in advanced CNC machining and sheet metal fabrication.

As a proud member of PRISM Group, we have grown from a single CNC drilling centre in the early 2000s into a state-of-the-art facility, housing 19 CNC machines. Our continuous drive for innovation, quality, and customer service has established us as a preferred partner across a wide range of industries, both locally and internationally.

Based in the Eastern Cape, South Africa, we are dedicated to uplifting the local community through job creation and skills development, contributing to regional growth. As a proudly South African company, we hold a Level 2 B-BBEE rating, offering our clients the added benefit of meeting South African B-BBEE compliance requirements, while supporting their strategic objectives.

Working With PRISM Engineering

Quality Assurance

Our commitment to quality runs deep. Every step of our manufacturing process is governed by stringent quality control measures, ensuring all components meet the exacting standards of our clients. With ISO 9001 accreditation, we stand by our promise of excellence in quality management, precision, and reliability.

Driving Innovation Forward

At PRISM Engineering, innovation is central to everything we do. By continuously investing in the latest technologies and developing our team's expertise, we ensure our capabilities remain at the cutting edge of the industry. This allows us to stay agile and meet the evolving demands of the sectors we serve.



Engineering Services

At PRISM Engineering, we offer manufacturing services designed to meet the highest standards:

CNC Machining

Equipped with cutting-edge CNC technology, we deliver precision-engineered components for high-volume production. Our facility houses 7 x 4-axis CNC machines, 6 x single-pallet 3-axis CNC machines, and 6 x pallet-change CNC machines. Combined with our qualified staff, these capabilities enable us to manage intricate configurations while ensuring consistent quality across large production runs. Whether serving the automotive, electrical, or home appliance sectors, precision is at the core of what makes us a trusted name in the industry.

Sheet Metal Fabrication

Our fabrication services are driven by advanced equipment, including Eccentric Presses (10 to 50 tons) and roll-forming machines. This enables us to produce high-quality metal parts and assemblies efficiently, meeting the exact specifications of our clients.

Epoxy Powder Coating

We provide epoxy powder coating as an in-house service, allowing us to offer finished, ready-to-use products. This ensures seamless quality control, faster turnaround times, and enhanced durability across all components.

Tool, Jig And Die Making

As the trusted tool room for PRISM Group Holdings, our skilled in-house team consists of qualified tool, jig and die makers, and fitters and turners. We are equipped with advanced machinery, including spark erosion machines, surface grinders, tool and die cutters, precision lathes, and a 4-axis CNC milling machine. Our expertise lie in designing and engineering custom tools and jigs, which enhances the precision and efficiency of our manufacturing processes, allowing us to meet all customer production demands.

**Process, precision
and people**





Building the future together

Industries We Serve

Our expertise spans multiple industries, including:
Lighting: Supplying precision parts for innovative lighting solutions.

Electrical: Delivering high-performance machined components for electrical systems.

Home Appliances: Fabricating and machining precise parts for top-tier home appliance brands.

Automotive: Supporting the automotive industry with engineered solutions that meet the highest safety and performance standards.

Our Vision

At PRISM Engineering, our vision is to lead the precision engineering sector with a reputation for quality, innovation, and skills development.

Our mission is clear: to deliver superior manufacturing solutions that empower our clients to achieve success by enhancing their products and processes, while fostering the growth and well-being of our people.

Build With Us

Partnering with us means precision with purpose. It's about delivering exceptional quality while supporting the local economy, driving progress, and enabling growth.

Let's build the future of precision engineering together - one product at a time.



Contact Us

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