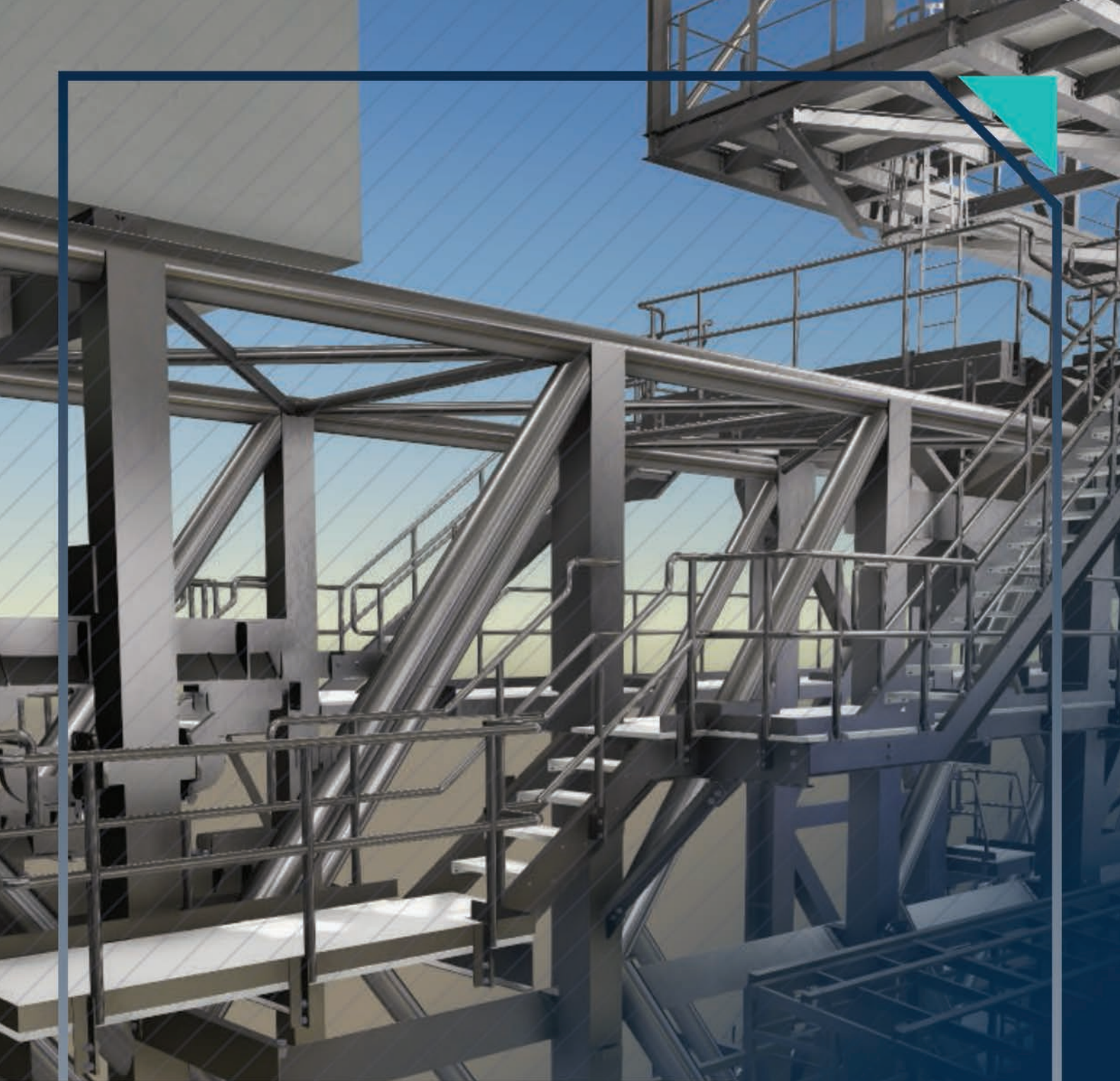




**ELEGANT
SA**

STRUCTURAL

IN-HOUSE STRUCTURAL ENGINEERING

SAFE. STABLE. DURABLE.

At **Elegant SA**, our in-house structural engineering division is dedicated to the **design and analysis of structures** that meet the highest standards of **safety, stability, and durability**.

Our engineers specialize in evaluating how structures respond to forces such as **gravity, wind, and seismic loads**, ensuring every project is both **technically sound** and **economically efficient**.

CORE PRINCIPLES

- » **Equilibrium** – The sum of all forces and moments must balance to maintain stability.
- » **Load-Bearing Capacity** – Structures designed to withstand both permanent (dead) loads and temporary (live & environmental) loads.
- » **Stability** – Resistance against overturning, sliding, or collapse under applied forces.
- » **Strength** – Materials selected and engineered to withstand stresses without failure.
- » **Stiffness** – Sufficient rigidity to avoid excessive deformation or cracking.
- » **Material Selection** – Optimized based on project needs, environmental conditions, and performance requirements.

KEY RESPONSIBILITIES

- » **Structural Analysis & Design** – Applying physics, mechanics, and mathematics to deliver safe, practical designs.
- » **Material Evaluation** – Selecting materials with the right properties for performance and longevity.
- » **Assessment** – Comprehensive inspections to ensure compliance and integrity.
- » **Fabrication Support** – Engineering input for precise and efficient manufacturing.
- » **On-Site Services** – Professional oversight during construction and assembly.
- » **Installations** – Ensuring structural systems are safely and correctly implemented.
- » **3D Scanning**

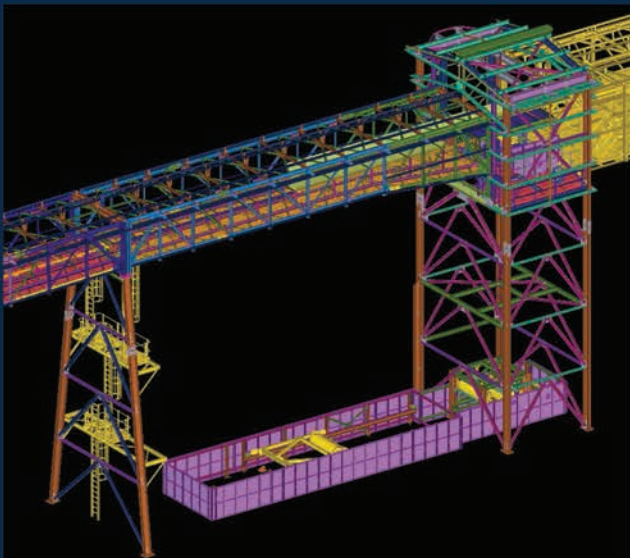




WHY ELEGANT SA?

With our in-house structural engineering expertise, we provide clients with:

- » Safer, more reliable designs
- » Optimized material usage
- » Cost-effective solutions
- » Seamless integration with other engineering services



OUR MISSION

Our pride in ownership and dedication and providing our clients excellent service is reflected in the professional, innovation and quality orientated manner in which we conducted our business.

The long term vision of **Elegant SA** is to expand the business lucrative contracts are continually begin identified and in doing so **Elegant SA** will be expanded to optimize these opportunities. Customers are always assured of our best service and intentions.

QUALITY POLICY

Elegant SA - specialises in the engineering design, manufacture, installation, maintenance and solutions.

Elegant SA Quality Management System has been structured to comply with the requirements of ISO 9001:2015

Elegant SA has identified Objectives and Targets that are managed to ensure the effectiveness and efficiency of the Quality Management System.

Elegant SA will manage its processes in a responsible manner to ensure the quality of its products and services.

Elegant SA will, through its efforts, ensure a process for continual improvement.

OUR VALUES

Lasting customers impact: we are relentless about delivering on our promises to our customers. Our success comes only with these success.

Respect for the whole person: we value each other and treat each person with whom we work as true partners.

Profitable growth: we embrace profitability and growth as the lifeblood of our organization they give us the freedom to fulfil our mission and vision.



ELEGANT SA

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