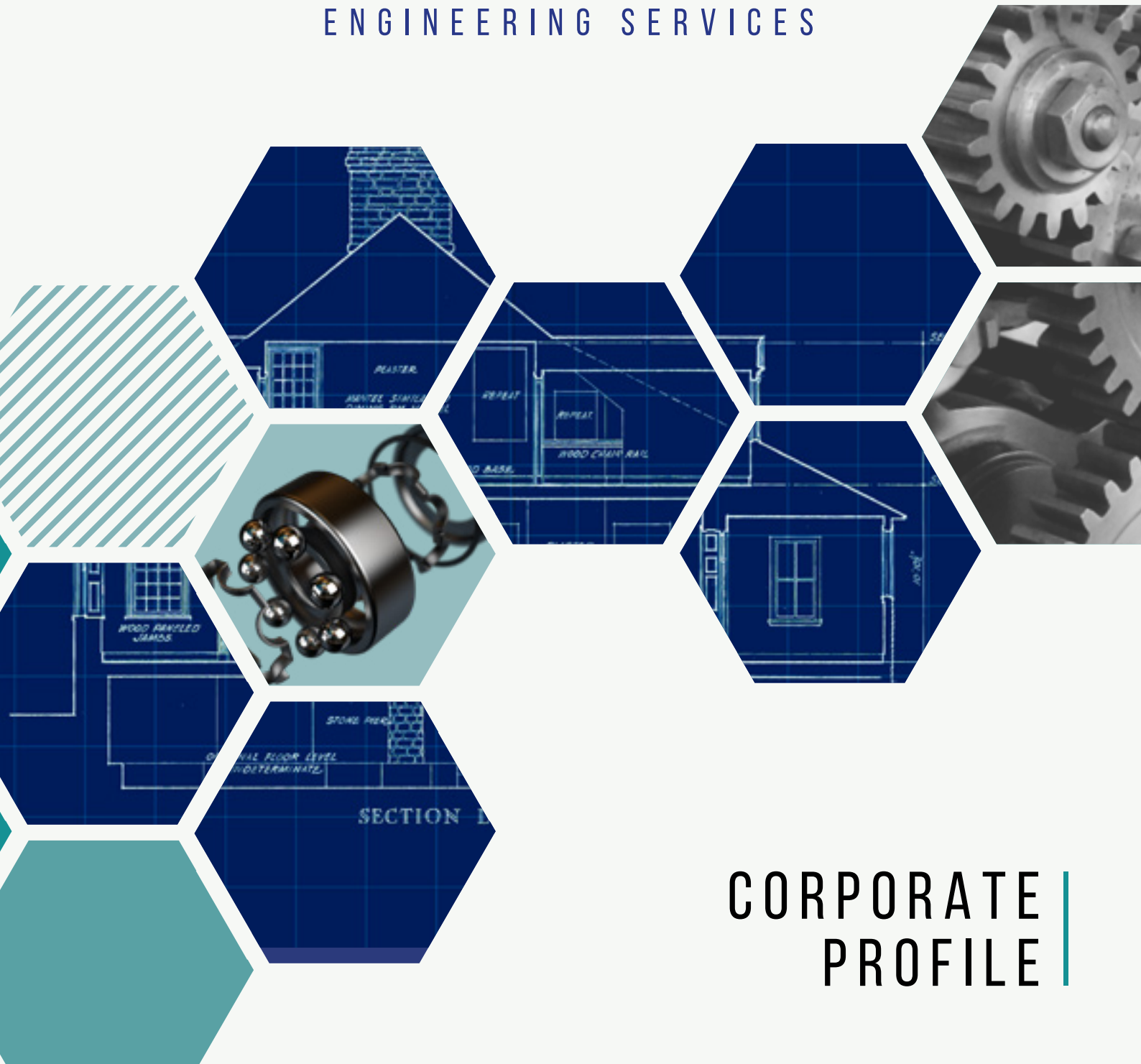


EG CONCEPTS

ENGINEERING SERVICES



CORPORATE
PROFILE



We lever our collaborative expertise to provide effective engineering services that are readily available to private and public sector clients.

ABOUT US

EG Concepts (Pty) Ltd was established in 2018. The company is based in the Western Cape, South Africa, and is a BBBEE Level 1 contributor. We are a versatile mechanical engineering concern who promises to lever collaborative expertise to provide effective engineering services that are readily available to private and public sector clients.

At the company's inception, the founder decided to include his initials, EG, in the company's name as a symbol of the pride he fosters in all projects undertaken and the confidence he has in the services offered. The standard of excellence he set at the start has been integrated into the company's core values.

OUR VISION

Driven by our desire to be the preferred technical partner, we deliver innovative engineering solutions to holistically benefit our clients' operations in the global market.

OUR MISSION

We are committed to offer competitive and effective engineering services with our qualified, diligent, and dedicated professionals.





WHAT WE DO

In order to produce the world-class engineering solutions our clientele have become accustomed to—on time and within budget—we rely heavily on the knowledge and experience we’ve gained through the years in both Nuclear and Conventional Engineering environments. We also benchmark our performance against local and international concerns to ensure that we stay abreast of best practice techniques.

Our experience in this industry has allowed us to develop systematic work processes that aid us in creating practical and logical solutions and result in seamless project execution.

Many businesses have fallen behind industry progression resulting in frequent equipment failures and revenue loss. The implementation of Reliability Centered Maintenance (RCM) is thus one of our most requested solutions to remedy this shortcoming. RCM is a tried and tested process that, among many other advantages, prevents unplanned equipment failures. EG Concepts examines organizational processes and deficiencies and applies the correct RCM principles to achieve a higher standard of operation in the following areas:

- Safety and efficiency
- Equipment availability, reliability, health, and performance
- Mean time between failures/maintenance
- Production and revenue stability
- Maintenance schedules and budgets
- Identification of critical components and single point vulnerabilities
- Equipment classification and assignment of appropriate maintenance tasks
- Awareness and mitigation against risk exposure
- Condition monitoring, non-destructive examination, and continuous improvement

The host of services we offer allow our clients to compete with international industry leaders. If this is your goal for your business, contact us today to find out how we could achieve this.





OUR VALUES

The following value system is at the forefront of our operations:

- Technical Rigor
- Quality
- Professionalism
- Integrity
- Ethics
- Compliance
- Commitment

SERVICES OFFERED

The following is a breakdown of typical services offered by EG Concepts:

- Consulting
- Mechanical Engineering
- Reliability Centered Maintenance
- World Class Manufacturing
- Heating, Ventilation, and Air Conditioning (HVAC)
- Tenders & Joint Ventures
- Root Cause Analysis
- Fire Prevention, Detection, and Suppression
- System Health Reporting and Strategic Planning
- Health & Safety, Compliance and Auditing
- Feasibility Studies
- Computer Aided Design (CAD)
- Drafting and Architecture

Our services are available to domestic and international markets.





THE DIRECTOR / FOUNDER

Egan Grantham graduated with a mechanical engineering degree in 2006.

In 2007 he joined Eskom (Koeberg Nuclear Power Station) where he held a key position in plant engineering for critical safety-related equipment management. During this time, he developed into a trusted engineer as peers, management,

Navigating single-mindedly toward our vision, guided by our values and principles, enables us to offer a service second to none.

and international counterparts observed his growth, recognised his great work ethic and his drive for going the extra mile to ensure his mandate was met. In his area of responsibility, Egan managed to improve the equipment health, performance, and reliability rating from worst to best quartile when compared to international peers utilizing standardized metrics, as he always strives to deliver bottom-line results on time, regardless of their complexity.

In 2018, Egan established EG Concepts (Pty) Ltd with the objective of sharing his wealth of knowledge and experience with an array of organisations. Navigating single-mindedly toward his vision, values, and principles, enables him to offer a service second to none.



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