

SAOUG 2011

Case study: Formwork Solution

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Agenda

Company background



Formwork business & requirements



Solution



Change management



Return



Company background

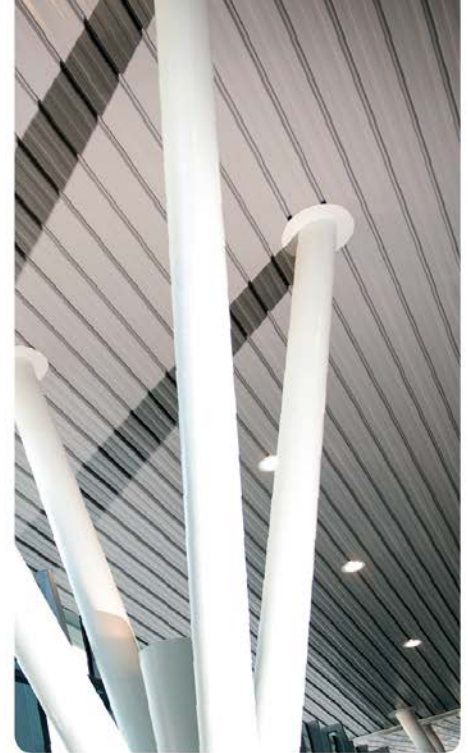


GROUP FIVE

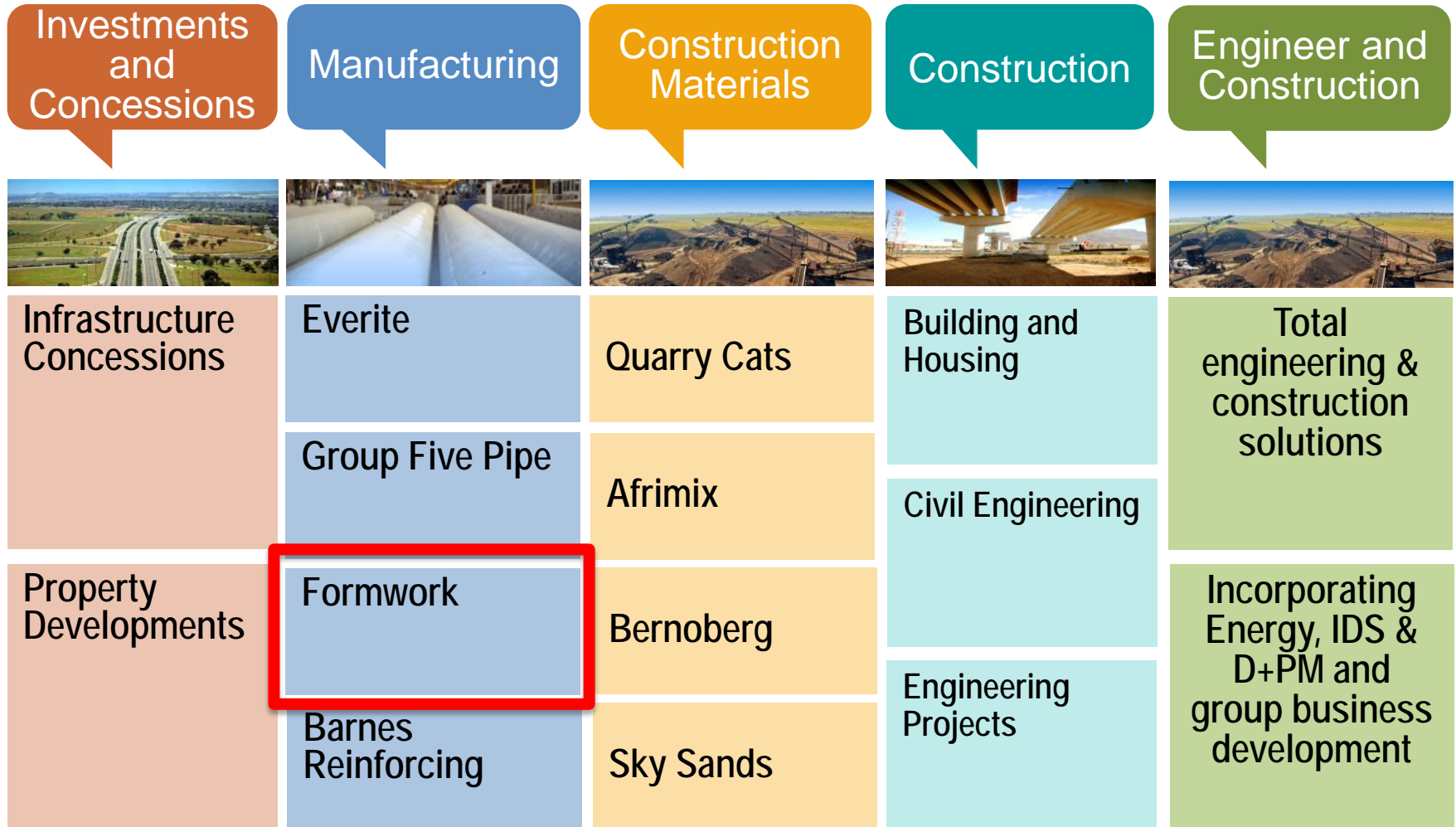
structured *ingenuity*

Company background

- Group Five is a South African multidisciplinary construction group with an established and growing international client base engaged in resources, energy and infrastructure delivery. The group currently operates in South Africa, the rest of Africa, Middle East and Europe.
- The Group offer multi-disciplinary construction and engineering skills and expertise to deliver any aspect of an infrastructural project, including concept development and design.
- The group's strategy is to secure growth and reduce earnings volatility by capturing multiple margin streams across the infrastructure value chain. This is achieved through product and geographic diversity and optimising the materials supply chain.



Company background



Offers a permanent, stand-alone, sector-focused business providing a single, coordinated solution on multi-disciplinary contracts into strong growth sectors

Formwork Business



Formwork business unit

Value to the group:

Creates low-cost entities that supply quality building materials. Internal supply to Group Five business units is 15%, which mitigates margin erosion in tough economic markets and tempers input inflation during periods of high demand.

Formwork business unit

Formwork is the addition of base materials and concrete contained within retaining walls to use as a slab for construction of homes, businesses, and other buildings. The importance of the formwork for concrete is based on strength and durability. These items are necessary to support the weight of the building or structure that is built on top of it.



Business requirements

Key business objectives :

- Improve utilisation of our investment in formwork and scaffolding.
- Improved control of assets through better internal systems.

Key delivery:

- Improved return on assets.
- Improve internal stock management systems within our Formwork and Scaffolding unit.
- Installation and commissioning of an IT system aligned to the Construction business units

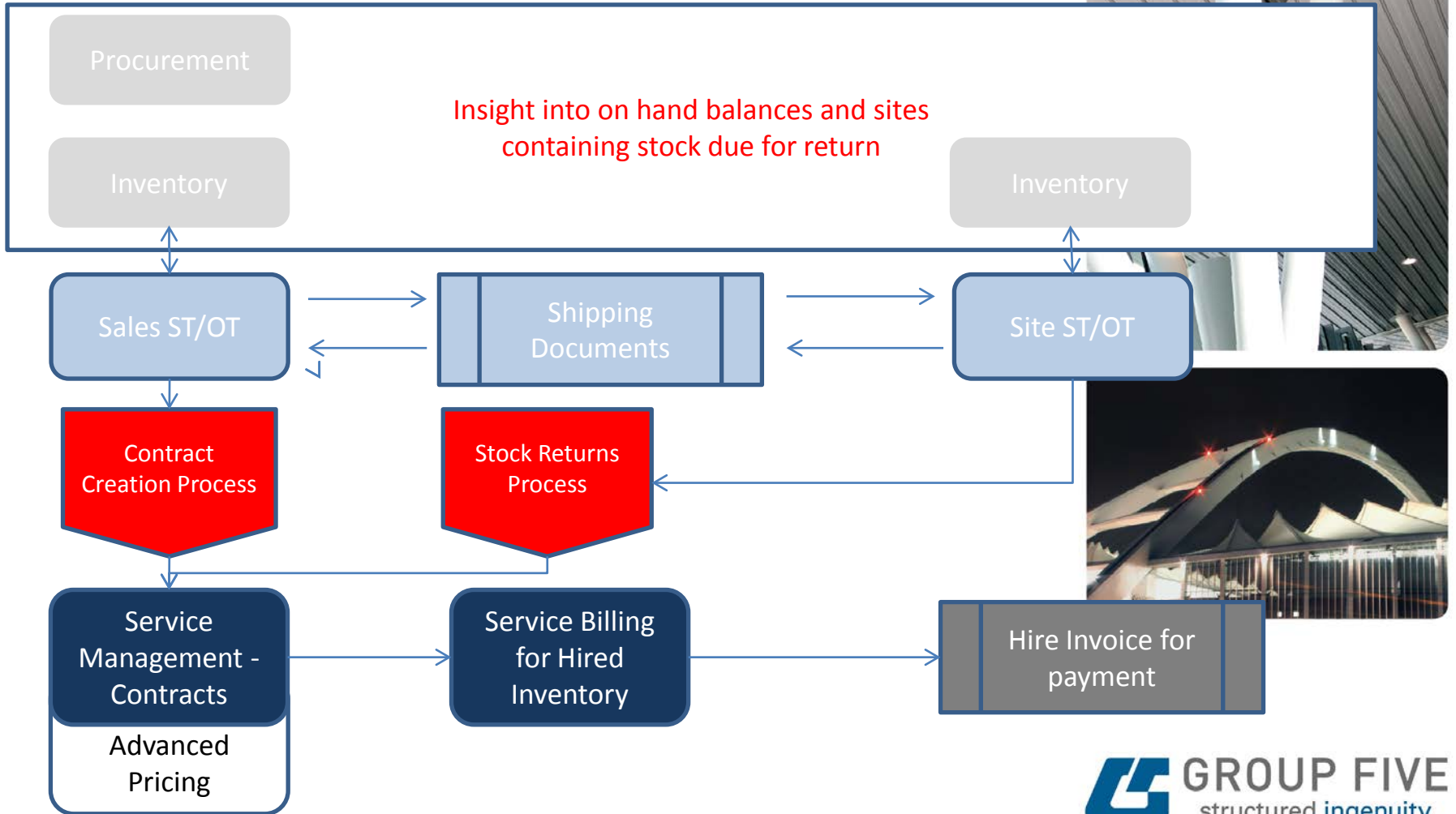
Solution



Solution Overview

Formwork Office

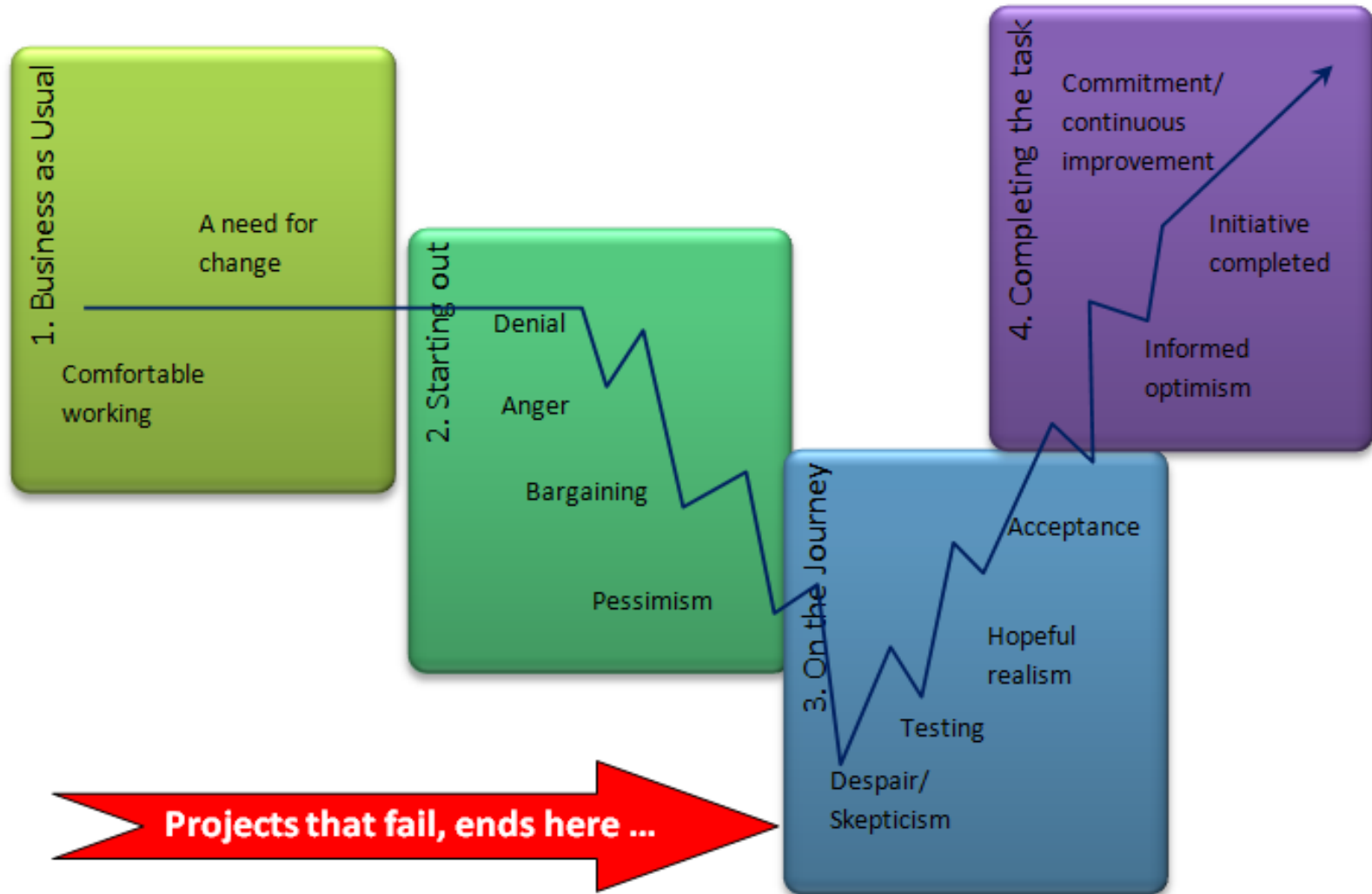
Construction Site



Change management



Change management



Return

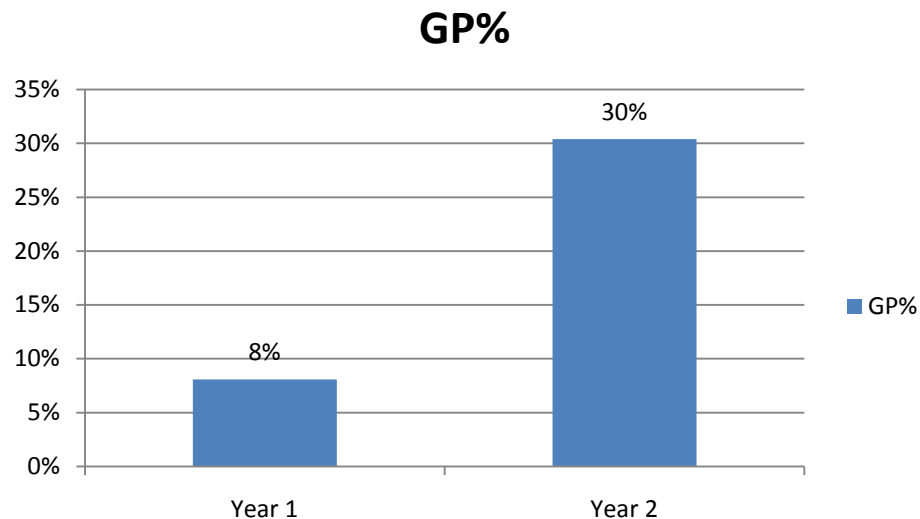


ROI

Visibility over assets:

- Items tracked to location
- Calculate asset utilisation
- Requirements planning
- Make, buy or rent decision

Within 2 years, ROI >2000% of project cost



Questions and answers

