

form-scaff

WACO international



2012

Corporate Profile

www.formscaff.com

Africa's Premier Supplier



Form-Scaff is South Africa's market leader in the supply of formwork, supportwork and scaffolding to the construction and civil engineering industries. A born and bred South African company, Form-Scaff not only manufactures, hires and sells world-class products, but also provides the design skills, technical advice and support that comes with having almost 50 years local experience and thirty branches locally and internationally.

Local Knowledge - International Experience



Form-Scaff is a division of Waco Africa (Pty) Ltd, which is owned by Waco International and well respected black empowerment partner Kagiso Ventures.

WACO
international

KAGISO

74.9%

WACO
africa

25.1%

Waco Africa operates in both of the Holding Group's lines of business through its five different divisions:

form-scaff
WACO International

Hire & Sales of
Formwork &
Scaffolding

SGB-CAPE
WACO International

Contract
Scaffolding

WACO
MANUFACTURING

Manufacturing
of Formwork &
Scaffolding

abacus
SPACE SOLUTIONS
WACO International

Hire & Sales
of Modular
Buildings

Sanitech
WACO International

Hire & Sales
Toilets &
Sanitation

Waco International, a Johannesburg based Commercial & Industrial Services Company, operates worldwide in two lines of business:

- Formwork, Supportwork & Scaffolding
- Modular & Relocatable Buildings

Other than the five Waco Africa divisions that operate throughout the African continent, it also operates in the UK, Chile, Australia and New Zealand through the following well respected brand names:





Company History



Form-Scaff started off in the early 60's as a manufacturer of Formwork and Scaffolding components in a small factory in Wynberg, Johannesburg. Today, almost 50 years later, Form-Scaff has become a household name in the construction and industrial maintenance arena offering Formwork and Scaffolding solutions in almost every town in South Africa.

With an impressive distribution network, large stockholding and superb technical and manufacturing skills, Form-Scaff has become a market leader. It has survived and outperformed many cyclical up & down swings as well as competitive threats.

Capabilities



Form-Scaff's skill lies in the ability to conceptualise, design, manufacture and deliver world-class formwork, supportwork and scaffolding solutions to almost any type of project. From standard off the shelf components for the small house builder to very specialised and complex equipment for high tech Civil Engineering projects such as dams, bridges and power stations. Form-Scaff's achievements can be seen all around the world.

Empowered & Committed



Form-Scaff mirrors the commitment of its holding company, Waco Africa, in the areas of empowerment and social commitment. The group is a Level 4 BEE Contributor and has a 100% BEE supplier recognition.

As one of the major players in the South African economy, Waco Africa strives to add value through social investment programmes. These include an AIDS Awareness Programme that is currently underway as well as an Adult Basic Education and Training Programme. Form-Scaff is also actively involved in sponsoring major road races such as the Comrades Marathon and is involved with the well known Habitat for Humanity project.



Changing the SA Landscape



The scale of Form-Scaff's expertise and capabilities can be seen in the significant number of landmark structures in which it has been involved. Form-Scaff's products and services have been extensively used in the construction of many shopping centres, high rise commercial and residential buildings, airports, 2010 stadiums, dams and power stations, as well as an endless number of bridges all across South Africa.

Further to this unprecedented and proud achievement, is Form-Scaff's involvement with many international projects - from specialised formwork for Hydro-electric schemes in Finland and China, many bridge structures in Hong Kong to the American Embassy in Nigeria. Form-Scaff's products and it's ability to supply high quality cost effective formwork solutions spans the entire globe.

Our Proud CV



Airports

Cape Town International Airport
King Shaka International Airport – Durban
OR Tambo International Airport – Johannesburg

Stadiums

Green Point Stadium – Cape Town
Moses Mabhida Stadium – Durban
Soccer City Stadium – Johannesburg
Peter Mokaba Stadium – Polokwane

Dams

Inyaka Dam
De Hoop Dam
Bedford Dam
Bramhoek Dam

Bridges

Hospital Bend – Cape Town
N12 / R152 Lanseria Interchange – Johannesburg
Blackburn Bridge – Umhlanga

Retail

Gateway Shopping Centre – Umhlanga
Sandton City Shopping Centre – Johannesburg
Northgate Shopping Centre – Johannesburg

Entertainment

Sun City & Lost City
uShaka Marine World
Carnival City
Emperors Palace

International Projects

Dubai International Airport
Bank of Tanzania
Bank of Zanzibar
HIDD Port – Bahrain
Leeds Stadium – UK

Product Overview



Our impressive product range combines modern European technology with tried and tested conventional technology. This ensures compliance to local regulations as well as robustness to withstand the harsh labour and climate conditions of the African continent. Form-Scaff offers a complete range of products that spans the entire formwork, supportwork and scaffolding range.

Scaffolding

Creating a safe and cost effective working platform in almost any location is possible when using any of the following systems.

- Kwik-Lock Light duty scaffold frames to create towers up to 12m.
- Kwik-Stage Most commonly used modular access scaffolding system in SA.
- Super-Stage Newly launched - quickest modular scaffolding system in SA.

Supportwork

From a light duty modular supportwork system for a thin concrete slab to a 1000kN Super-Shore prop to support a heavy bridge load and anything in between.

- BS Props Single Props up to 4m height with loads ranging between 25 and 40kN.
- Super Beams Modular I-Beams to span across unsupported openings of up to 22m wide.
- Girders Heavy Duty modular sections to span across unsupported spans.
- Alu-Up Props Aluminium Props up to 5m c/w trusses for tower configurations – up to 50kN.
- Kwik-Stage Tried and tested modular support / scaffolding system up to 42 kN.
- Super-Stage Latest modular support / scaffolding system up to 45kN.
- Super-Stage HD Heavy duty support system up to 80kN.
- Form-Shores Form-Soldier Shore complete with top and bottom jacks – 120kN.
- Tri-Shores Heavy duty triangular shoring system that supports loads up to 300kN.
- Super-Shores Ultra heavy duty shores for loads up to 1000kN.

Vertical Formwork

From the tried and tested steel Econo-Form system to the latest high quality timber formwork panels.

- Econo-Form Steel faced panels in a variety of shapes and sizes.
- Multi-Form Any shape or size is possible when using the steel main & secondary bearers.
- Tifa Crane handled timber formwork system for large vertical surfaces.
- Tifa-Lite Fast & easy man-handled timber formwork system for straight and circular applications.

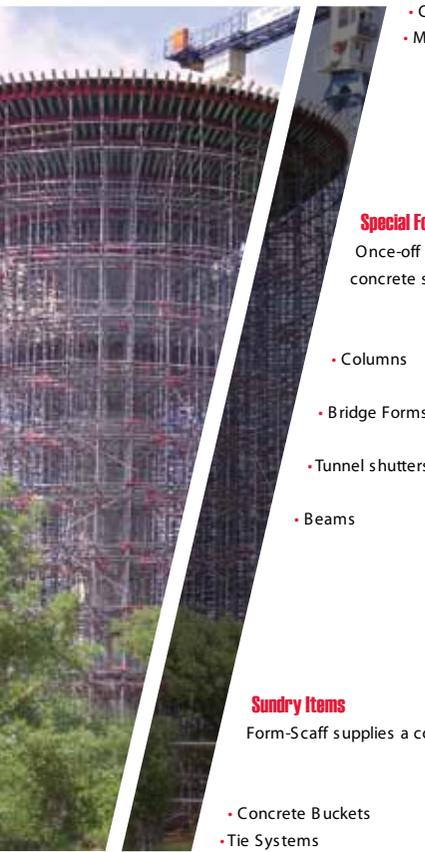
Product Overview



Horizontal Formwork

No slab is too difficult or complex when using one of Form-Scaff's range of decking systems.

- Kwik-Strip Beams and Decking panels to form any fair faced concrete slab
- Kwik-Deck A fast and cost effective high quality timber decking system
- Coffers & Troughs Fibreglass units to form single and double beam waffle slabs
- Multi-Form Steel main and secondary bearers at different spacing to support plywood decking



Special Formwork

Once-off / purpose made shutters are made to exact specifications to create complex and unique concrete structures. Examples of what has been successfully achieved include:

- Columns Steel and Timber faced columns in various shapes and lengths up to 3m in diameter.
- Bridge Forms Purpose made shutters for any shape and size standard - and launched bridges.
- Tunnel shutters Circular and rectangular tunnel forms complete with stripping mechanisms.
- Beams Specialised and Raking beams for stadia and heavy civil engineering projects.

Sundry Items

Form-Scaff supplies a complete range of accessories to the construction industry.

- Concrete Buckets
- Tie Systems
- Plastic Consumables
- Bolts & Nuts
- Road Forms
- Shutter Oil
- Brick Guards
- Scaffold Tube
- Shutter Tape
- Trestles





Services



Form-Scaff's services to our diverse range of customers include anything from concept design to training the workforce.

Technical Solutions

Six design offices with more than 40 design draughtsmen spread across SA offering technical solutions that suit every project and budget.

Manufacturing

Form-Scaff's ability to manufacture the complete standard range of products as well as the purpose made special formwork locally, ensures high quality goods delivered at competitive pricing and short lead times.

Hire & Sales

Having the largest stockholding and the best distribution network in South Africa through more than 20 strategically placed branches enables Form-Scaff to deliver quality goods on time anywhere in SA. Form-Scaff also hires and sells products in Chile, Mauritius and Namibia or anywhere else in the world through its Export Department.

Refurbishment

Three refurbishment factories as well as the ability to do standard maintenance on all products at the branches, ensures that equipment is maintained according to the Form-Scaff specifications and is always fit for purpose.

SHEQ

Form-Scaff has an IRCA 5-star rating and is the only South African formwork and scaffolding company to have received the ISO 9001:2008 accreditation. Form-Scaff is currently busy preparing for OHSAS 18001:2007 audits after which the ISO 14001 standards will follow. Ultimately, it is envisaged that the company will have a fully Integrated Management System incorporating all 3 standards in the near future.

Training

Form-Scaff is proud to have a state of the art CETA accredited training school and showroom where people from the industry at all levels are trained and educated on the correct and safe use of the different formwork and scaffolding systems. Courses include:

- | | |
|--------------------|--|
| • Product Training | Product identification and safe use |
| • Good practice | Good practice guidelines for site foremen |
| • Design Training | Temporary works design courses for engineers |

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The customer must ensure that 'good practice' is adopted on site by competent persons and that the products shown in this catalogue are erected, used and stripped in accordance with the relevant Codes of Practice and the OHS Act and Regulations 85 of 1993. This catalogue does not contain any design detail, but lists and depicts the items available under this product range.

The responsibility for design is the responsibility of the customer.

Note: The colours used in this document are for illustrative purposes only and may differ from actual products.





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