



CORPORATE PROFILE · 2026

BRIDGING SOUTHERN AFRICA

Modular Steel Bridge Systems — engineered for Africa's most demanding terrain, communities, and industries.

SOUTH AFRICA · LESOTHO · ZIMBABWE · DR CONGO

14 Plantation Road, Edenvale, Gauteng

info@toriggo.com

+27 11 452 1000

www.toriggo.com

138+

BRIDGES INSTALLED

4,130+

METRES SPANNED

50+

YEAR SERVICE LIFE

— WHO WE ARE

About Toriggo

Founded in 2014, Toriggo Bridging Solutions has established itself as a leading manufacturer and supplier of modular steel bridge systems across Southern Africa. Born from a critical infrastructure gap — the need for reliable, rapidly deployable bridge solutions in rural, remote, and challenging environments where traditional construction is often impractical, expensive, or slow.

Over the past decade, Toriggo has delivered more than **138 modular bridges** spanning over **4,130 metres** — connecting communities, supporting economic development, and improving access to healthcare, education, and trade routes. Our bridges serve transport, mining, emergency response, and rural development sectors across South Africa, Lesotho, Zimbabwe and the Democratic Republic of Congo.

✓ ISO 9001

✓ ISO 3834

✓ AASHTO

✓ EN & BS Compliant

✓ S355 / S460 / ASTM A572 Gr50

— OUR FOOTPRINT

Built in Africa. For Africa

Southern Africa & the DR Congo — 138 modular bridges across 9 regions



● South Africa · Home

● Lesotho

● Zimbabwe

● DR Congo

— QUALITY

YOUR BRIDGE. OUR COMMITMENT.

Our manufacturing facility in Edenvale, Gauteng, operates under rigorous quality controls and state-of-the-art welding codes — ensuring every component meets or exceeds industry expectations.

— ADVANTAGE

MODULAR BY DESIGN. BUILT FOR ANYWHERE.

Containerised transport and rapid on-site assembly — often with minimal equipment — makes Toriggo bridges ideal for time-sensitive or logistically challenging projects.



Bridge Systems

Toriggo manufactures two primary bridge systems, each engineered for different site conditions and span requirements — and a dedicated compact series for rapid rural deployment.



MPBS

Modular Panel Bridge System

Spans 15m – 60m

- Built from modular panels pinned together in various configurations
- Components containerised for easy transport to remote areas
- Suitable for diverse spans, road widths, and load capacities
- Cost-effective alternative to conventional concrete
- Optional external walkways available
- Lifespan exceeding 50 years
- Easy assembly with minimal tools
- Full customisation to project requirements



TK

TK 4.5 & 3

Spans 45m – 103m

- Ideal for spans over 45m — lightweight yet structurally robust
- Economical solutions to long-span requirements
- Superior performance in high-load, long-span applications
- Hot-dip galvanising for coastal or humid environments
- Lifespan 50+ years; extendable to 100+ with duplex coatings
- Easy assembly with minimal tools
- Full customisation to project requirements

TK Series & T200

Toriggo's two complementary modular systems deliver scalable solutions for long-term infrastructure investment and fast-response connectivity.

TK TYPE SERIES

TK4.5 & TK3

A high-performance modular steel truss bridge engineered for permanent highway, mining, and industrial applications. Precision-manufactured steel components support single-span and multi-span configurations, delivering full highway load capability in a robust yet efficient format. Reduces on-site construction complexity – particularly effective for rural regions where cast-in-place construction is slow or impractical.

TYPICAL APPLICATIONS

- | | |
|--|---|
| <ul style="list-style-type: none">• National & regional highways | <ul style="list-style-type: none">• Mining haul roads |
| <ul style="list-style-type: none">• Industrial corridors | <ul style="list-style-type: none">• Municipal bridge upgrades |
| <ul style="list-style-type: none">• Rural community access | <ul style="list-style-type: none">• Public-Private Partnerships |

TYPE T200

MODULAR COMPACT

A prefabricated steel truss system designed for short-to-medium spans (15–60m). Re-engineered from the classic modular panel concept, the T200 meets modern load requirements while remaining simple to transport, assemble, and relocate. Built for remote, rural, and emergency infrastructure – speed without compromising structural performance.

TAGLINE

Rapid Deployment.
Rural Connectivity.
Proven Simplicity.



Our Projects

Data between 2016 – 2026

REGION		BRIDGES	METRES
KwaZulu-Natal		56	1,644
Eastern Cape		21	672
Limpopo		21	582
North West		13	360
Free State		11	333
Mpumalanga		9	231
Lesotho INT'L		3	96
Zimbabwe INT'L		2	72
DR Congo INT'L		2	142



NEW TERRITORY · 2026

DRC

Democratic Republic
of Congo

Toriggo's first installations in the DRC mark the company's expansion into Central Africa – two TK 4.5 bridge crossings serving regional access corridors.

62 m span

81 m span

01

DEPLOYMENT
EFFICIENCY

• Installed using basic tools

• No cranes required

• Local labour participation

• Emergency access restoration

02

MODULAR
FLEXIBILITY

• Single or double lane

• Adaptable to site and loading

• Temporary or permanent use

03

DURABILITY &
PROTECTION

• Fully hot-dip galvanised

• Designed for heavy vehicles

• Corrosion-resistant

04

TRANSPORT &
REUSE

• Containerised delivery

• Truck, rail, or sea transport

• Fully demountable

• Fully relocatable

Our Services

A full spectrum of services across the modular steel bridge lifecycle — from engineering and fabrication to installation, maintenance, and community engagement.



DESIGN & ENGINEERING

Site-specific bridge designs certified to AASHTO, EN, and BS standards — balancing safety, cost, and constructibility.



MANUFACTURING & FABRICATION

All components produced at our Edenvale facility using certified steel under ISO 9001/ISO 3834 quality systems.



INSTALLATION SUPPORT

Detailed guidance, on-site supervision, and hands-on training. Rapid deployment with minimal equipment.



MAINTENANCE & SUPPORT

Custom maintenance plans, spare parts, and responsive technical assistance throughout the bridge's service life.

DELIVERY MODES

- › Standard Bridge Supply
- › Full Turnkey EPCM
- › Emergency Supply & Install
- › Temporary Supply & Rental



IN SERVICE · COMMUNITY ENGAGEMENT

Bridges That Serve

Every Toriggo bridge is a daily route — to school, to clinics, to market, to home. We design for the people who depend on the crossing long after the install crew has moved on, and we build through them whenever we can.

- › **Local labour participation** on every project
- › **Engineering internships** through partnered universities
- › **Skills transfer & training** on assembly and maintenance

DURABLE BY DESIGN. DEPENDABLE BY NATURE.

Engineered, certified, and delivered to meet demanding load, span, and compliance requirements — anywhere it is needed.



Bridging Possibility.
Building Progress.

CONTACT

ADDRESS 14 Plantation Road, Eastleigh, Edenvale, Gauteng, 1609

EMAIL info@toriggo.com

PHONE +27 11 452 1000

WEB www.toriggo.com