



ITRAFFIC

Keeping Our Roads Safe

COMPANY PROFILE



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Keeping Our Roads Safe

welcome

iTraffic has been committed to one goal for the last 9 years. The company is changing its thoughts to make South African roads safer in order to save lives and reduce occupant risk.

iTraffic manufactures top quality products which are environment-friendly and safe. Just as metals are hardened by being heated in a furnace and beaten, the company is committed to one thing and is doing its best with its artisan spirit and professionalism to make environment-friendly and safe products.

about us

iTraffic is a road safety and technology company which was established in 2015. It is 100% youth operating and black owned by young, driven, talented, innovative entrepreneurs sharing a common goal to construct the future. We are also a proudly level ONE B-BBEE contributor.

iTraffic is more than just a company it is a building block for our youth around South Africa. With this new technology of road restraint systems, 50 young black unemployed civil engineers were trained in 2018 and 100 unskilled labourers have been trained in various disadvantaged communities to install the safety roller barriers. We aim to empower and bring in new skill sets that benefit the growth of our youth.

iTraffic's focus is to provide exceptionally well engineered road restraint systems and solutions to reduce maintenance and repair costs in order to assist in reducing road fatalities and occupant risk on South African roads.

our focus



- ◆ We invest in our young individuals by transferring skills
- ◆ Empowering Communities
- ◆ Job Creation
- ◆ SMME Development in Different Provinces
- ◆ Civil Construction Development

mission | vision | values

get to know us better

1

Our Vision

is not only to save lives, but to design roads that will save lives.

2

Our Mission

is to manufacture top quality products which are environment-friendly and safe.

3

Values

The organisation prides itself in its youthful spirit and energy, which helps us keep up with the forever changing and innovative World.



company qualities

These are some of the few things that gave birth to iTraffic and will lead iTraffic to a far brighter future in saving lives on our African roads.



services

01 Design Roads

02 Manufacturing

03 Supply

04 Civil Construction

05 Innovation & Technology

iTraffic has exerted continuously to achieve its goals of **DESIGN, CREATIVITY, SAFETY & ENVIRONMENT.**

All the employees of iTraffic fulfil customer values without stagnating and display the capabilities of the company by keeping pace with the changes in this global era.

We have a passionate team that specializes in road restraint systems which enables us to making excellent and environment-friendly products.





safety

ittraffic

roller barrier

safety roller
barrier



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safety roller barrier

Is a road restraint system that prevents drivers and passengers from fatal accidents by not only absorbing shock energy but also converting it into rotational energy which in return slows the vehicle down and keeps it in its rightful path preventing it from colliding with other vehicles.

The Safety Roller Barrier needs to be installed at sites where vehicles are exposed to frequent accidents.

The Safety Roller will effectively function to properly control vehicles with its noticeable and self-luminescence.

01



02



04



03



how safety roller works

PURE INNOVATION

Shock absorbing system Converts shock energy to rotational energy

- Decreases speed impact
- Redirects vehicles back into its lane
- Prevents driver and passenger fatalities
- Flame retardant and easy to install
- Visually stands out to alert drivers
- The ITRAFFIC Safety Roller Crash Barrier is a barrier system ingeniously engineered to prevent fatal injuries by firstly absorbing shock energy and subsequently converting that shock energy into rotational energy.



01



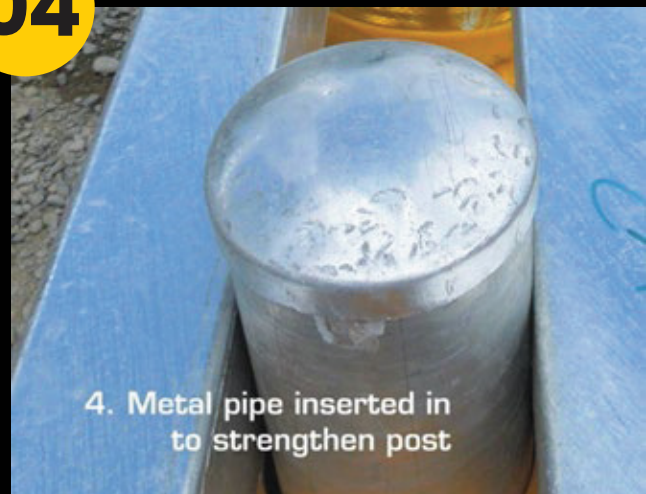
02



03



04



night visibility

NORMAL GUARD RAIL

SAFETY ROLLER



SEAMLESS INTEGRATIONS, TREATMENTS & TRANSITIONS.

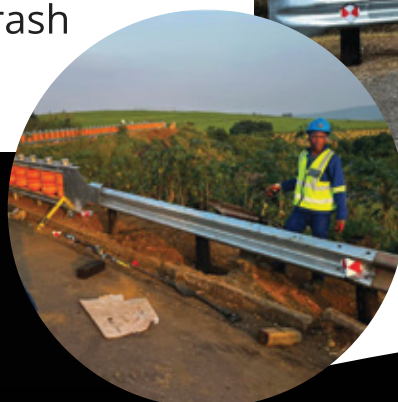
Complementing our Safety Roller Crash Barrier and existing barriers are our highly-engineered transitions for end treatments.

Accredited to MASH TL3 and TL4, terminal ends are required when our Safety Roller Crash Barriers are installed on a road network.

MASH Transition Zones testing:

- TL 3-21: 2,270kg vehicle at 100km/h at 25-degree impact angle
- TL 4-22: 10,000kg truck at 90km/h at 15-degree impact angle

Our Safety Roller Crash Barrier can also integrate with any existing W-Beam terminal end, treatment, or link with the W-Beam or Thrie beam guardrail systems and crash attenuators.



transition zone

international accreditations

Accredited for use in America, Asia, Europe, Australia and South Africa
Widely accepted with international accreditations.

**Our Safety Roller Barrier has achieved
the following accreditations.**

ACCREDITATION & TEST PASSED

- (Satas) Certification South African Technical Auditing Services (Pty) Ltd
- (Sanral) South African National Road Agency SOSC Ltd
- American standard mash TL3 TL4
- Federal Highway's letter of eligibility obtained
- Aust road approval
- Nsw (Australia) road and Maritime approved
- European standard NCHP 350
- Federal Highway of America
- Korean SB 4/5
- Mauritius office of road safety
- NZ roads approval





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ipocket

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ipocket

What is iPocket

iPocket is a cold asphalt patch for emergency repair of various types of potholes and turtle cracks. This product is Ecologically pure certified product, consists in binder without VOC's.

Properties of iPocket

- Environmental friendly iPocket (Cold Patch) for emergency repairs in asphalt pavement
- Application for asphalt pavement damage such as pothole, crack and turtle crack and height difference
- Easy compaction and early traffic opening construction regardless of asphalt surface conditions, weather, temperature and seasons
- Long shelf life

Properties of iPocket

- Repair of pavement damage such as pothole and crack.
- Partial section repair in asphalt pavement road.
- Maintenance around the manhole and pavement different steps.

01



02



03



04





ittraffic

eco signs

eco signs

ittraffic

ittraffic
ipocket
eco signs
ittraffic

Eco-signs are road signs which are manufactured from recycled tyres. For a eco-friendly South Africa, these signs are biodegradable tech!



eco signs
is resilient & biodegradable





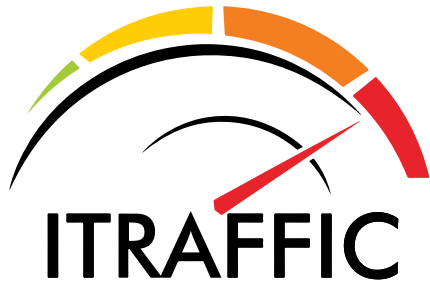
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recent projects

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