

FAST FACTS

Gibela, South Africa's new train manufacturing company

November 2019

ABOUT US



Partnership between Alstom, uBumbano Rail and New Africa Rail



Fully black empowered



Launched in 2014



Manufacturing **600 X'trapolis Mega trains** for PRASA/Metrorail over 10 years



19-year technical services and spares supply contract

THE PLANT



- First train manufacturing plant in Africa
- catalyst for the revitalisation of South Africa's railway industry
- 78ha site designed to highest environmental standards
- **R1 billion investment**
- Built by 100% black and black women-owned JV

SA SUPPLIERS AND CONTENT



71 SA SUPPLIERS PRODUCING:

- cables
- subsystems
- interiors
- metallics



145 TONNES of South African steel per train



65% OF TRAIN VALUE spent locally



ROBUST supplier development programme

- technology transfer
- industrial maturity for sustainability
- capacity ramp-up
- compliance with international standards

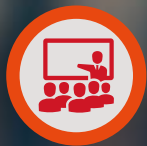
EMPLOYEES

918
EMPLOYEES

47%
WOMEN



SKILLS TRAINING



Creating a skilled workforce –
R126 million spent
on training our employees



229
employees trained offshore



On-the-job training
key to transferring skills



64 apprenticeships
and learnerships



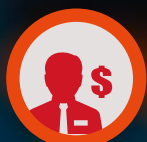
83%
black women



R54 million
spent on local skills development



Railway Introduction Course – giving young
people exposure to the railway industry;
300 students
attended to date



650 bursaries awarded,
worth R48 million



750 pupils
benefited from extra maths and science
classes



MANUFACTURING PROCESSES, TARGETS

7-axis welding robots

FIRST
OF THEIR KIND
in global rail industry

R350 MILLION
worth of specialised equipment

19 NEW
process innovations in place

Manufacturing processes using
**CUTTING-EDGE
TECHNOLOGY**

10 000 PARTS
250-linked industrial activities

LEAN
MANUFACTURING
process

AT FULL PRODUCTION:
2 CARS manufactured daily,
1,5 TRAINS a week,
62 TRAINS a year

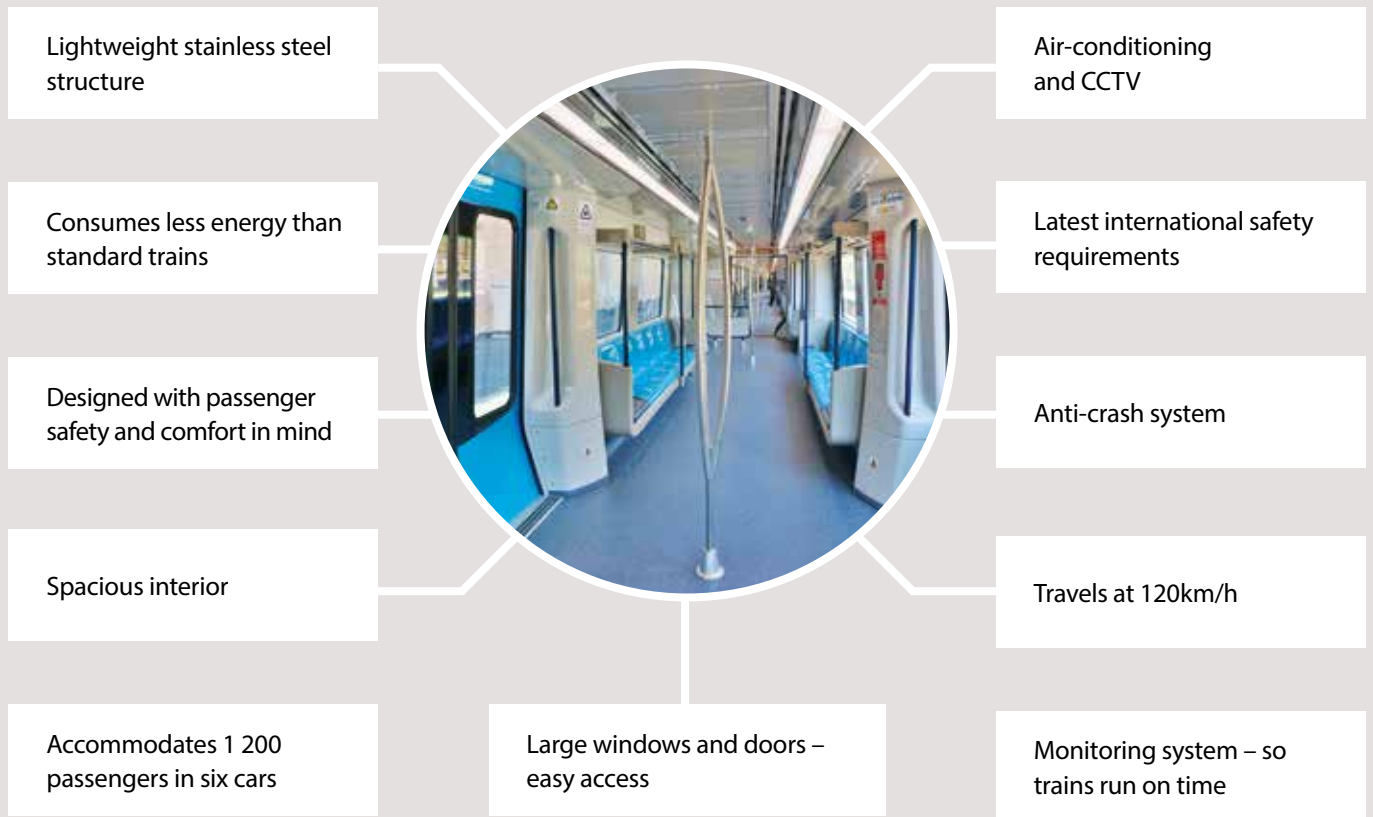
FASTEST
production rate in the
WORLD

THE TRAINS

DYNAMIC TESTING

ON 1.2 KILOMETRE CUSTOMISED TEST TRACK

Accelerating, braking and simulated passenger load



FOR MORE INFORMATION ON THESE AND OTHER FACTS:

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