

50 FAST FACTS

Gibela, South Africa's new train manufacturing company

November 2018

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/Metrarail over 10 years



19-year technical services and spares supply contract

THE PLANT



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

SA SUPPLIERS AND CONTENT



9

71 SA SUPPLIERS PRODUCING:

- cables
- subsystems
- interiors
- metallics



10

145 TONNES of South African steel per train



11

65% OF TRAIN VALUE spent locally



12

ROBUST supplier development programme

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

EMPLOYEES

13

800
EMPLOYEES

14

355
BLACK WOMEN

185
artisans

15

270
engineers

16

101
technicians

17

214
professionals

18

15
technologists

19

33% living in Ekurhuleni

20



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



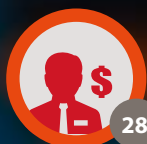
83%
black women



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

33

32

30

19 NEW
process innovations in place

31

Manufacturing processes using
CUTTING-EDGE TECHNOLOGY

10 000 PARTS
250-linked industrial activities

LEAN
MANUFACTURING
process

35/36

34

38

AT FULL PRODUCTION:

2 CARS manufactured daily,

1,5 TRAINS a week,

62 TRAINS a year

37

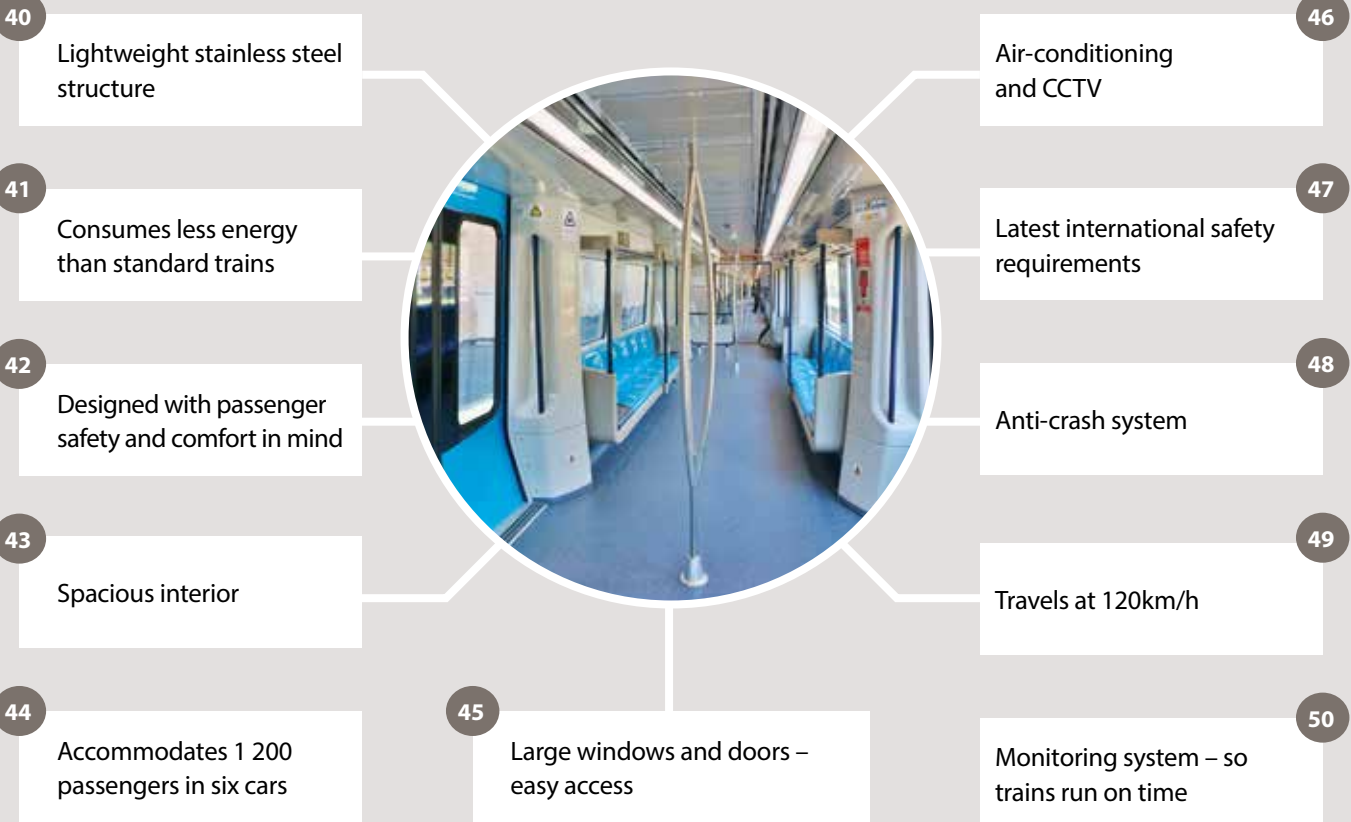
FASTEST
production rate in the
WORLD

DYNAMIC TESTING

ON 1.2 KILOMETRE CUSTOMISED TEST TRACK

39

Accelerating, braking and simulated passenger load



FOR MORE INFORMATION ON THESE AND OTHER FACTS:

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