

PROGRAMME

- 08:30 Meet & Greet**
- 09:00 Welcome address**
Jabu Mahlangu – Agri Help Africa
- 09:15 The necessity of ‘Internet of Things’ in modern day farming**
Dr. Theo de Jager – President of the World Farmers Organisation
- 09:45 Open floor discussion**
- 10:00 Project Focus: Intelligent Farming System & Where to start**
Carel Herbst – Neural Robotics
- 10:30 Open floor discussion**
- 10:45 The use of Spatial Information Technology as input to Precision Farming**
Nic Badenhorst – Southern Mapping
- 11:30 Open floor discussion**
- 11:45 Closing Remarks**
Willem Basson – Agri Help Africa
- 12:00 Lunch**

To register contact Ria Voges on info@grow2n.co.za or (012) 683 8881



For more information:

Agri Help Africa
Willem Basson
Managing Director
Willem@agrihelpafrica.com
061 868 0243

An official side event of the:



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Invitation

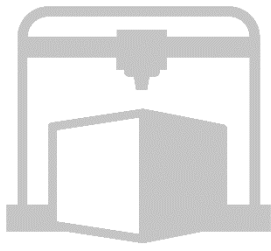
Executive Mayor Herman Mashaba is pleased to host “**JOBURG HOUR**”

Venue: Maslow Hotel, Rivonia Rd & Grayston Dr, Gauteng, Sandton, 2031

30 October 2019 (09:30 – 13:00)

Programme

09:00 - 09:30	Registration
09:30 – 09:45	Welcome and Opening Executive Mayor Herman Mashaba
09:45 – 10:00	Introduction into Economic Opportunities MMC Leah Knott
10:00 – 10:20	City of Johannesburg Investment Opportunities in Property Joburg Property Company
10:20 – 10:40	Q&A
10:40 – 11:00	Towards a SMART Market Joburg Market
11:00 – 11:20	Q&A
11:20 – 11:40	Investment Facilitation in the City of Johannesburg Executive Director DED
11:40 – 12:00	Q&A
12:00 – 12:15	Closing Remarks
12:15 – 13:00	Lunch



I AM Tech
Africa

Innovative Additive Manufacturing Technology Africa

Forum & Exhibition

30 October 2019
IDC, Sandton



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30 October 2019 | IDC, Sandton

PROGRAMME

Programme Director:

Malika Khodja
(Tiziri Advanced Manufacturing Technologies & Women in 3D Printing Africa)

08:30 to 09:00 **Registration**

09:00 to 11:00 **Session 1**

Welcome Address
South Africa's focus on Industry 4.0 and Additive Manufacturing Strategy
Additive Manufacturing in South Africa: Current landscape and future outlook
From Prototyping to Manufacturing - Siemens' vision on how to industrialise Additive Manufacturing
Panel Discussion

Nico de Kock (Grow-to-N)
Beeuwen Gerrits (Depart. of Science & Technology)
Dr. Deon de Beer (CUT)
Franco Barnard (Siemens)

11:00 to 11:30 Coffee/Tea Break outside but Exhibition Area open

11:30 to 13:15 **Session 2**

Benefits from industrial adoption of Additive Manufacturing:

- * International cases from various industries
 - * South African cases from various industries:
 - Printing moulds for casting in the mining industry
 - Printing aeroplane parts: The Aeroswift Story
 - Printing medical implants
 - Affordable metal 3D-Printing
 - Printing platinum: New possibilities
 - The value in using simulation software in the world of AM
- Question & Answer Session

Jared de Waal (Solid Edge Technologies/HP)

Pieter Strauss (Mann-Makhene Machinery Solutions)
Dr. Lerato Tshabalala (CSIR Aeroswift)
Dr. Gerrie Booysen (CRPM, CUT)
Marius Vermeulen (ADITIV)
Andrew Mari (PlatForum)
Wynand Prinsloo (Qfinsoft)

13:15 to 14:00 Lunch Break outside but Exhibition Area open

14:00 to 15:30 **Session 3**

An overview of Additive Manufacturing capabilities in South Africa
Commercial AM in South Africa: Does Additive Manufacturing make financial sense?
What leading companies are already doing related to AM:

- * Bosch - Factories of the Future
- * Transnet - Rail Additive Manufacturing: A Transnet Engineering Reflection
- * Denel - Design for Additive Manufacturing of Aluminium Aerospace Parts

Panel discussion

Hardus Greyling (CSIR)
David Bullock (Rapid 3D)

Dr. Markus Thill (Bosch)
Kgomotso Kgafela (Transnet)
Stefan Rassmann (Denel Aeronautics)

15:30 to 16:00 Coffee/Tea Break outside but Exhibition Area open

16:00 to 17:30 **Session 4**

Where to start – Lowering the barrier to entry:

- * Adopting 3D-Printing into your business
 - * The Institute of 3D-Printing
 - * Support Programmes for Industry
- Question & Answer Session
Closing Remarks - South Africa has a great Additive Manufacturing story to tell!

Dr. Harry Teifel (Progressus Digital)
Heinrich van der Merwe (VUT)
David Sekgororwana (IDC)

Dr. Petrus de Kock (Brand South Africa)

17:30 to 21:00 **Exhibition & Networking Event**

Cocktail dinner & non-alcoholic drinks outside but Exhibition Area open