

Revolutionising African Industries: Introducing Advanced Manufacturing Solutions for Sustainable Growth

Johannesburg, South Africa: 14 August 2023 - The future of African industries is starting to experience a transformative shift with the introduction of cutting-edge advanced manufacturing solutions. To define Advanced Manufacturing, it is the *practice of using innovative technologies and methods to improve and enhance competitiveness* within the manufacturing sector. Ground-breaking initiatives are being implemented in various African manufacturing entities and are aimed to propel the continent's industrial landscape into a new era of efficiency, innovation and sustainability.

In collaboration with leading global technology partners and local stakeholders, the Manufacturing Indaba Conference & Exhibition to be hosted in Johannesburg from the 24 – 26 October 2023, is proud to announce its commitment to fostering economic development across Africa through focused discussions around the implementation of advanced manufacturing techniques. With a steadfast focus on enhancing productivity, reducing waste, and driving sustainable practices, advanced manufacturing is poised to reshape industries and uplift communities.

Key Features of Advanced Manufacturing for Africa:

Technological Leap: Advanced Manufacturing seeks to introduce state-of-the-art technologies, such as additive manufacturing (3D printing), robotics, artificial intelligence, and IoT (Internet of Things), to enable more efficient and precise production processes.

Capacity Building: Through knowledge sharing, training programmes and skills development initiatives, advanced manufacturing aims to empower local talent with the expertise needed to harness these advanced technologies, creating a highly skilled workforce.

Sustainable Practices: Environmental responsibility is a core pillar of the implementation of advanced manufacturing. By implementing cleaner and more resource-efficient manufacturing processes, we aim to minimise the ecological footprint while contributing to sustainable development goals.

Economic Growth: The adoption of advanced manufacturing will undoubtedly bolster African economic growth by attracting investments, driving innovation and enhancing global competitiveness.

Cross-Industry Impact: From aerospace and automotive to healthcare and consumer goods, the benefits of advanced manufacturing will be felt across a diverse range of industries, fuelling their evolution and expansion.

Collaborative Ecosystem: The Manufacturing Indaba recognises the importance of collaboration. The event coordinating team is working closely with governments, development agencies, educational

institutions and industry associations to create a collaborative ecosystem that will foster innovation and drive shared success.

“We encourage manufacturers to join us and attend the [Manufacturing Indaba](#) Conference and find out about the innovative technological solutions that Advanced Manufacturing has to offer. Join us in this journey to revolutionise Africa's industries and pave the way for a brighter, more prosperous future.” Says Liz Hart, Manufacturing Indaba Managing Director.

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FOR MEDIA ENQUIRIES

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