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## Gear up for Industry 4.0 at KITE 2019

Industry 4.0 and the Fourth Industrial Revolution (4IR) were merely buzzwords back in 2014. Today, however, the traditional manufacturing industry is in the throes of a digital transformation that is accelerated by the exponential growth of smart technologies.

To remain competitive and sustainable organisations and industrial processes need to be fully committed to readily adapting to this rapid change and exponential growth. The current digital transformation is not simply synonymous with a greater level of production automation, but rather by the widespread adoption of information and communications technology by the manufacturing industry.

The KwaZulu-Natal Industrial Technology Exhibition (KITE), launched 38 years ago, has continued to embrace changing trends in industry, not least of which is the uptake of those in 4IR. "We recognise that in order to remain competitive on both the local and global stage, organisations need to gear up and retrain their teams to leverage the benefits that Industry 4.0 brings to the party. The exhibition, which is being held between 24 and 26 July 2019 at the Durban Exhibition Centre, attracts a diverse collection of leading industrial technology suppliers focused on increasing productivity and profitability for the market," says Nick Sarnadas, portfolio director at Specialised Exhibitions Montgomery.

KITE 2019 showcases a broad spectrum of industrial technology from local manufacturers, suppliers and service providers who understand the idiosyncrasies and specific needs of the local market.

Some of the exhibitors using KITE as a launchpad for their products and services include:

- SIYAMUVA product handling solutions incorporating zero pressure accumulation conveyors and motorised diverts as well as custom-designed pack stations, work stations and assemblies.
- Kevro's Barron range of apparel, workwear, chef wear, sport, headwear, gifts, bags, display
  as well as a full end-to-end branding service solutions.
- Integration-Services engineers low cost solutions to allow users to monitor their production lines, refrigeration, power distribution and building services from their computer or smartphone.

- H.A.S.S. Industrial is focused on hearing health care in sub-Saharan Africa. It was the first
  company to manufacture and successfully implement custom-made hearing protection
  devices and hearing conservation management programmes into the South African market.
- Festo will showcase its latest range of pneumatics, electric and process automation products
  and solutions, including the latest and core range dynamic display. Festo will provide
  learning system, training and consulting solutions which will help companies to maximise
  their competitiveness in various industries such as the automotive, water and waste water,
  food and beverage, and packaging.
- Pyrotec PackMark is showcasing its Pyrotec PackLink software a fully-integrated
  customised product tracking system that increases line visibility while improving efficiency
  by tracking waste, labour and resources, and limiting downtime by enabling critical decisions
  to be made on the fly.
- The Fastener Factory has a comprehensive range of quality branded products consisting of fasteners, tools, abrasives, drill bits and engineering consumables, as well as a range of bearings and power transmission products.
- Ultravalves specialises in water control valves that include ratio pressure reducing valves,
   Maric flow control valves, as well as a complete range of valves (50 mm to 3000 mm)
   suitable for the water, paper, sugar and petrochemical industries.

## Gain industry knowledge

"KITE not only provides the region with the latest trends and technology available to accelerate uptake of industry 4.0, but furthermore creates a platform for visitors to garner more knowledge. This is achieved through the carefully thought-out seminar sessions available at the free-to-attend SAIMechE Seminar Theatre. One such session addresses how technological inventions have delivered immense benefits for businesses in all sectors in terms of cost reductions, enhanced productivity and efficiencies. The session will help visitors to gain an understanding into how Industry 4.0 will be the vehicle driving transformation," says Sarnadas.

Other worthwhile learning sessions at KITE include the free-to-attend MESA (Manufacturing Enterprise Solutions Association) special interest group, and the paid-for Lifting Equipment Association of South Africa (LEEASA) conference.

While all efforts are made to retain the current seminar programme, it may be subject to change. Visitors should visit <a href="www.kznindustrial.co.za">www.kznindustrial.co.za</a> to view updated seminar schedules.

To find out more information about the exhibition or to register online to attend the event for free, visit the website at <a href="https://www.kznindustrial.co.za">www.kznindustrial.co.za</a>.

Engage with KITE 2019 on social media using the show hashtag #KITE2019.

**ENDS** 

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## NOTE TO EDITORS: a Dropbox or WeTransfer link with images is available on request

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