4MOST NEWSLETTER - OCTOBER 2019

The "Internet of Things" or IoT is becoming an increasingly growing topic of conversation both in the workplace and outside of it.

It is a system of connecting devices, other than the typical items such as computers and smartphones, to the internet. These devices include, but are not limited to, mechanical and digital machines, objects, animals or people that are provided with unique identifiers (UIDs) which all have the capability to transfer their acquired data over a network. All components which enable these devices to be connected form part of the Internet of Things ecosystem.

IoT not only has the potential to impact how we live but transform how we work too and we can expect it to infiltrate every industry in some way. In this newsletter we take a look at how IoT has begun to revolutionise the wholesale and retail industries while the Industry 4.0 concept focuses on the digitalisation of the manufacturing sector.

What's in store for you in this month's newsletter:
1. Industry 4.0: It Takes A Village
2. The Future Of IoT Isn't A Tech Strategy – It's A Business One
3. How Enterprises Are Using IoT To Improve Business

Contact us

Industry 4.0: It Takes A Village

Industry 4.0 promises to create the Fourth Industrial Revolution and digitally transform manufacturing in discrete and process industries. Depending on who you talk to, Industry 4.0 has been touted as being able to solve some very compelling challenges that manufacturing companies face in today's market – from extreme supply, demand, and design variability, to emerging markets of one, and the growing need for rapid innovation.

By Rakesh Gandhi.
Courtesy of SAP Digitalist Magazine.

Read more

The Future Of IoT Isn't A Tech Strategy – It's A Business One

For many years, we've been predicting how many devices (or things) will be connected to the Internet by 2020, 2025, etc. In fact, it's estimated that by 2020 there will be at least 20 billion things connected to the Internet, or about three items per person. Is that all?

The future of IoT
So, what will the future of IoT in 2020–2025 (and beyond) look like? Research firms like Statista project more than 30 billion devices by 2020 and 75 billion by 2025 will be connected. The bottom line is that we're talking about a significant amount of "things" that present a lot of data capture information. And with that, many opportunities for those who see the potential value and (candidly) profit that can be derived from various approaches to IoT use cases. Accordingly, a realistic view is needed about what your organization defines as a return on investment when compared to business strategy.

By Marc Teerlink, Steve Mauchline and Sijesh Manohar.
Courtesy of SAP Digitalist Magazine.

Read More

How Enterprises Are Using IoT To Improve Business

Connectivity among people, things, and businesses is increasing exponentially. Enabling flexible connectivity and data exchange between billions of assets and processes represents a tremendous opportunity for businesses. Old business models and processes are being rethought and new ones are emerging, including in the following areas.

1. Enabling long-lived assets in the field.
2. New business models for capital-intensive industries.
3. Single-site manufacturing for internationally shipped devices
4. Cross-border mobility.

By John Candish.
Courtesy of SAP Digitalist Magazine.

Read More

4most Systems provides world-class, individually tailored and innovative business solutions for small, medium and large enterprises across industries and sectors. Established as an SAP Partner in 2004, we deliver ERP solutions utilising SAP Business One at the core. With offices in South Africa, Botswana and Namibia as well as a growing economic footprint in the DRC, Kenya, Zambia, Malawi and Tanzania, the company has a strong base, being the first and only partner to establish all-round SAP competency, offering over 30 years of experience and skills.

Contact us