Tapping digital's full potential in pulp and paper process optimization

Abstract: The pulp and paper sector has turned to digital in recent years to improve operations. Three market dynamics are driving this: ongoing price pressure on paper manufacturers as the market for traditional paper products shrinks, increased demand for paper packaging as a more sustainable alternative to plastic, and expanding demand for tissue products worldwide.

A manufacturer's guide to scaling Industrial IoT

Abstract: Many digital developments are included in the collection of advanced industrial technologies. These innovative technologies allow incumbent organisations create entirely new, digitally connected business models and improve operational efficiencies and customer experience in production and logistics. In this report, they provide guidelines for driving digital transformations by successfully aligning the business, organisational, and technological spheres, which will assist manufacturing and technology leaders in successfully navigating the IIoT landscape and positioning their organisations to reap the full set of benefits.

IoT value set to accelerate through 2030: Where and how to capture it

Abstract: The Internet of Things (IoT), which was formerly solely argued and discussed in laboratories, think tanks, and technology corporations, is now a mainstream notion. In light of this, the McKinsey Global Institute (MGI) calculated the economic value that the IoT could create by 2025. They set out to determine how much of that potential had been realised, to analyse what had changed, and to look ahead with an updated data set. They sought to learn more about why such value shifts occurred and what this meant for customers, suppliers, investors, and policymakers on a practical level. This report aids in a better understanding of the Internet of Things and how to derive value from it.

Laying the foundation to accelerate the enterprise IoT journey

Abstract: Getting started with the Internet of Things (IoT) is one of the most difficult aspects of bringing its benefits to reality. The Things Network and The Things Industries, two sister companies based in Amsterdam, are working together to address both of these issues. This article outlines a McKinsey partner discussion with Wienke Giezeman, the founder of The Things Network and CEO and co-founder of The Things Industries, about the reasoning behind an ecosystem approach to serving the IoT needs of enterprises, and why it makes sense for companies to start small when adopting IoT.