



I'm not robot



I am not robot!

for data transfer; (4) end-to-end connectivity via wireless networks. The Three out of four companies expect their average annual amount invested in digital initiatives to increase over the next three years. The only way of sustainability now inside This paper aims to identify and model the main challenges that face the digital transformation process in the manufacturing industry. The main challenges were categorized to four main areas 2

Digital Transformation in Manufacturing Defining your path to digital transformation

Digital technology has played a vital role in the manufacturing industry for years. Among those expecting their digital transformation investment to increase, % expect an increase of 2% to 5%, while % expect an increase of 6% to 9% over that period. Discover what digital transformation could mean for your business, with insight on:

- y Why digital transformation is driving competitiveness across industry y
- How digital To leverage these multiple opportunities, companies need to embark on a digital transformation journey: a continuous, long-term effort is needed to successfully the digital transformation change process, including the presence of metamorphic irreversible and interactive changes challenging the status quo of interactions and value

A survey of manufacturing firms investigated digital transformation related to industry Five levels of digital transformation are categorized by digital readiness From our analysis of the concept and after reviewing these definitions, we constructed a conceptual definition of digital transformation with the focus of the manufacturing This paper explains how process industries are thinking about digital transformation, how it relates to business models and strategies, and what the macro enablers are. The present study analysis related digital technologies in manufacturing Digital Transformation (DT) in the manufacturing industry plays a vital role in keeping the organisation into the pace of competition. The last three of th Shahi and Sinha () found that lack of digital infrastructure is one of the major hurdles in the path of the transformation process. () also found that shortcomings in IT architecture, scalability, lack of standards and reference architecture are challenges that manufacturing companies experience It , · It is necessary to conduct digital technologies to enhance production performance. Compared to other industries, manufacturers are ahead of the curve when it comes to incorporating digital technology into business processes. Favoretto et al. Today The digital transformation change process has remained relatively ill-defined, as most industries are yet to show the full potential of successful digital transformation. However, a large majority remain stuck in pilot purgatory, struggling to companies, the biggest obstacles for implementing Industry are: (1) process and control know-how for employees; (2) data security and safe guarding systems; (3) a uniform standard. “A pilot project should not stop them In the past five years, a select group of companies have started pulling ahead in their efforts to implement Industry across their manufacturing networks. Firms within the manufacturing industry still have difficulties grasping the impact and costs of Industry and of the digital transformation process. Leading manufacturers are now realizing significant value from data and analytics, AI, and machine learning (ML).