

Global Digital Thread Market by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/GBF22F0E0D3EN.html>

Date: August 2018

Pages: 137

Price: US\$ 3,480.00 (Single User License)

ID: GBF22F0E0D3EN

Abstracts

Digital thread is usually mentioned with digital twin, they are two concepts to deliver new customer-centric experiences powered by digital. Digital thread refers to the communication framework that allows a connected data flow and integrated view of the asset's data throughout its lifecycle across traditionally siloed functional perspectives. The digital thread concept raises the bar for delivering “the right information to the right place at the right time.”

Scope of the Report:

This report studies the Digital Thread market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Digital Thread market by product type and applications/end industries.

Digital Thread can be classified to parts type and system type, parts type players are like Siemens and IBM, system players are like GE.

Digital Thread is first used for Aerospace & Defense, but it can be used for Automotive & Transportation, Machine Manufacturing, Energy & Utilities, and Other industry. And Automotive & Transportation, Machine Manufacturing, Energy & Utilities are the widest area which took up about 85% of the global total in 2017.

GE, PTC, Siemens, Dassault Systèmes, IBM and Oracle are the key suppliers in the global Digital Thread market. Top 3 took up above 70% of the global market in 2017. The global Digital Thread market is valued at 100 million USD in 2017 and is expected to reach 1110 million USD by the end of 2023, growing at a CAGR of 49.6% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Digital Thread.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

General Electric

PTC

Siemens

Dassault Systèmes

IBM Corporation

ANSYS

Microsoft Corporation

Oracle Corporation

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Parts Type

System Type

Market Segment by Applications, can be divided into

Aerospace & Defense

Automotive & Transportation

Machine Manufacturing

Energy & Utilities

Others

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