

Digital Twin Patent Analysis and Major Brands' Patent Deployment Strategies (pre-order)

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Abstracts

Digital twins are a convergence technology that involves making a digital replica of a living and non-living physical entity. In addition to performing digital simulation analysis and presenting the real-time state of things, Digital Twins can be used to predict and make decision recommendations, including aircraft manufacturing maintenance, humanmachine collaboration, and product lifecycle management involved in manufacturing, and even some medical systems have begun to adopt such technology. In recent years, some big names have invested in Digital Twin solutions, such as GE, Siemens, Dassault, Airbus, and Boeing. This report explores the key areas where most of digital twin patents lie, pinpoints patentdeployment by key technology, field, and sector, and conducts an in-depth analysis on abovementioned brands' patent deployment strategies.



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