Adaptive Corporation

Introducing the Digital to Physical Product Life Cycle Company

Successful delivery of a product to a customer is no longer a linear process. It needs to be a collaborative experience that empowers everyone to contribute the right information at the right time, eliminating the friction caused by traditional approaches with disparate tools and systems. Adaptive enables innovation by applying technology to streamline business processes, reduce costs and improve efficiencies.

Overview

Adaptive's growth is powered by working closely with its 500+ customers to understand their business challenges and deliver the necessary software, hardware, and professional services to address them. Our customer base includes leading discrete and process manufacturers of industrial and consumer products and the suppliers that provide the underlying sub-systems.

Adaptive's unique "Digital to Physical" product portfolio includes CAD/CAM, CAE, PLM, business analytics, metrology, and 3D printing solutions from leading IT providers such as Dassault Systèmes, Creaform, and Markforged. When companies partner with Adaptive, they are able to reduce costs and cycle times throughout product planning, development, manufacturing, and after-market service. Additionally, the Adaptive offering drives our customer's revenue growth by enabling pursuit of new markets, more opportunities, and/or product line expansion.

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Bringing the Adaptive Advantage to your PLM Process

Additive Manufacturing

Utilize additive manufacturing processes to rapidly develop prototypes and perform physical testing. Adaptive can help you build production-ready parts on demand with designs that reduce weight and maximize strength without compromising mechanical performance. We have additive manufacturing processes for a very wide range of metallic and non-metallic materials.

Business Intelligence

The heart of the PLM process is the ability to harness the vast wealth of data and knowledge surrounding your business and that of your customers, and providing access to it in actionable, meaningful ways. Adaptive's business intelligence solutions allow you to quickly access relevant product, customer, supplier or operational data across multiple systems so that it supports decision making and downstream process workflows. By transforming unstructured, disparate data into a standardized data framework that can be translated for use across other applications. By providing your teams with the right information at the right time, business intelligence solutions can help increase the effectiveness and efficiency of your business.

Design

Explore, craft, and perfect your product design from draft to production with comprehensive system modeling and 3D design software. Adaptive's virtual product design solutions deliver a suite of tools to model, analyze, and visualize while collaborating to ensure effective product functionality.

Enterprise Collaboration

Getting the right information at the right time is crucial to an efficient PLM process. Adaptive's enterprise collaboration solutions provide a comprehensive toolset for connecting content, context, and process across the office or across the globe. Our solutions enable meaningful communication and workflows around the product development process to get products to market faster.

Inspection & Metrology

Expedite and improve your inspection and quality processes with 3D scanning and metrology solutions.

From FAI inspections and reporting that meet PPAP and AS9102 requirements to APQP-compliant documentation, we can help create the inspection processes and reporting that meet all your compliance needs. We have a proven track record in regulated industries such as Aerospace, Automotive, Medical Devices, and more. We can help you ensure your products meet design performance criteria and avoid unwanted warranty defect claims and returns.

Simulation

Develop higher quality, more innovative products faster. Simulation tools and advanced methods help you optimize the performance, reliability, and cost of your products, reducing the need for physical prototypes and testing. The effective use of realistic simulation is key to driving design and powering innovation within product teams. Adaptive will help you develop advanced simulation methods specific to your products, and deliver you the tools, training and support to successfully implement them.

Virtual Manufacturing

Drive manufacturing innovation and efficiency by planning, simulating, and modeling your global production processes. Adaptive's solutions allow you to virtually experience your entire factory production process from design to delivery. By proving out plant level considerations early, you can better analyze the product concept to determine the best manufacturing approach.

Professional Services

- PLM
- Engineering
- Simulation
- Inspection and Metrology

Industries We Serve

- Aerospace and Defense
- Architecture, Engineering, and Construction
- Consumer Packaged Goods
- Energy, Process, and Utilities
- Engineering Services
- High-Tech
- Industrial Equipment
- Life Sciences
- Transportation and Mobility