

PRODUCT RELEASE ENGINEER



COLLABORATIVELY MANAGE PRODUCT DEFINITION FROM EARLY STAGE TO FINAL VALIDATION

Align the multi-discipline engineering product definition process with company strategy, helping you ensure optimal and consistent product quality.

OVERVIEW

Built on the 3DEXPERIENCE® platform, Product Release Engineer is a cloud-based solution that provides a shared product definition enabling engineering and other teams to access up-to-date information and collaborate easily on product structures. Product Release Engineer helps you accelerate product definition by maximizing data reuse, reducing the complexity of product structure, simplifying product governance and ensuring adherence to corporate standards.

KEY CAPABILITIES

Access Engineering Items

Leverage a web-based dashboard to gain quick access to a list of engineering items owned by a user. The dashboard enables a “quick start” of a new engineering definition by narrowing the engineering items to those needed to start work.

Initiate Advanced Product Definition

Carry-over an existing engineering definition using advanced reuse strategies to duplicate, reuse and exclude existing engineering definitions to save time and reduce content errors.

Define Your Part Numbers

Set part numbers on engineering items according to your company strategy and ensure the right number is associated with the part early in the process.

Manage Your Content and Lifecycle Maturity

Create the engineering definition using engineering items that can be reused, edited, replaced, revised and released to ensure company form-fit-function practices are respected.

Set Ownership of Your Engineering Items

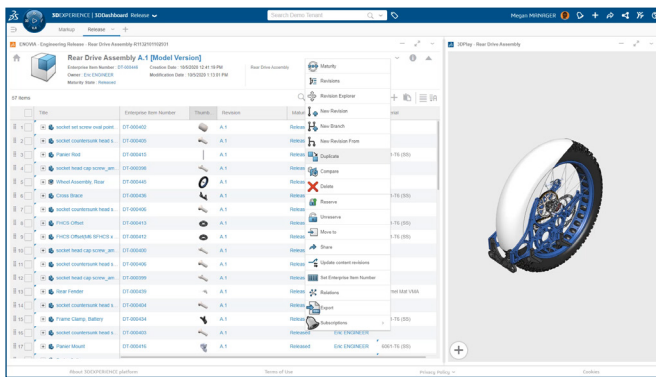
Assign user responsibility of engineering items to ensure work allocation and sharing follows company strategy.

Organize Your Data

Personalize the engineering definition display and organization by selecting the desired view, grouping the displayed engineering items by certain attributes, reordering the columns and data filtering.

Visualize Your 3D Models

Visualize and navigate your 3D model and its associated experiences to enhance understanding of the product engineering definition. Use a simple viewer with intuitive tools for non-CAD users to perform actions such as 3D visualization, annotation, rotation, sectioning and distance measurement.



CASE IN POINT

ANTARES AEROSPACE & DEFENSE

Antares relies on SOLIDWORKS design software and 3DEXPERIENCE Works solutions to meet the stringent data management and documentation requirements of its defense customers. It is the sole supplier of the drag chute system used by KFIR jets, which are multi-role, supersonic, all-weather combat aircraft produced by Israel Aerospace Industries.

“One example of how we **saved time** was using the Product Release Engineer role, which is magic because it **organizes all of the data and specific details for the production in a format that links it to all of the drawings and supporting information**. Without it, preparing a product design for release to manufacturing **used to take a week or two**. With the Product Release Engineer role, it takes about **half an hour**.”

— Hector Mejia, Engineering Director, Antares

Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

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