3DS NETVIBES

3DEXPERIENCE®

CLASSIFICATION INTELLIGENCE ANALYST
3DEXPERIENCE **ROLE**

CLASSIFY YOUR PRODUCT PARTS, ENSURING STANDARD PART REUSE ENTERPRISE-WIDE

Organize and gain insight into your 3D components.

OVERVIEW

Classification Intelligence Analyst provides a new step-by-step process, enabling massive and automated classification of parts thanks to 3D Shape and semantic recognition of components. Empowered with an intuitive interface with graph-force component display, it is completed by machine learning standard market classification. Once classified, your components are more easily found, reused and compared in detail with each other and all components in PartSupply on the **3D**EXPERIENCE® Marketplace.

3DS DASSAULT SYSTEMES

KEY CAPABILITIES

Automatically analyze your library of standard 3D CAD components using an artificial intelligence-powered classifier that recognizes the 3D shape of each component:

- Leverage information on component shape and semantics to create clusters so that like-components can be grouped together for analysis.

- Classify your library of standard 3D CAD components with automated suggestions, cluster by cluster.

- Replace time-consuming manual classification processes which, because they are so labor-intensive, are often not used at all.

Classification Intelligence Analyst helps you quickly and seamlessly organize all your 3D components in order to:

- Save engineering time spent searching for components.

- Compare components based on multiple criteria.

- Find the right component to reuse.

- tandardize enterprise-wide parts.

- Maximize cost savings (pare down the catalog; make informed reuse, buy or make decisions).

CAPABILITIES OF THE 3DEXPERIENCE MARKETPLACE

The **3DEXPERIENCE** Marketplace provides on-demand access to Industrial Service Providers. It helps designers across the world to easily manufacture your products, find standard parts or hire temporary engineering services.

- The most comprehensive online 3D components catalog with over 1,000 qualified suppliers of components with tens of millions of configurations.

- The ability to source components directly from your design environment.

- Access all **3DEXPERIENCE** Marketplace services directly from SOLIDWORKS, CATIA V5, DraftSight and **3DEXPERIENCE** platform apps.

- **3DEXPERIENCE** Marketplace makes it easier to find, compare parts or search for parts using the geometric signature of a CAD model.

Our **3D**EXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the **3D**EXPERIENCE Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world with our **3D**EXPERIENCE platform and applications, our customers push the boundaries of innovation, learning and production.

Dassault Systèmes' 20,000 employees are bringing value to more than 270,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit **www.3ds.com**.

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DASSAULT SYSTEMES | The **3DEXPERIENCE**® Company

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