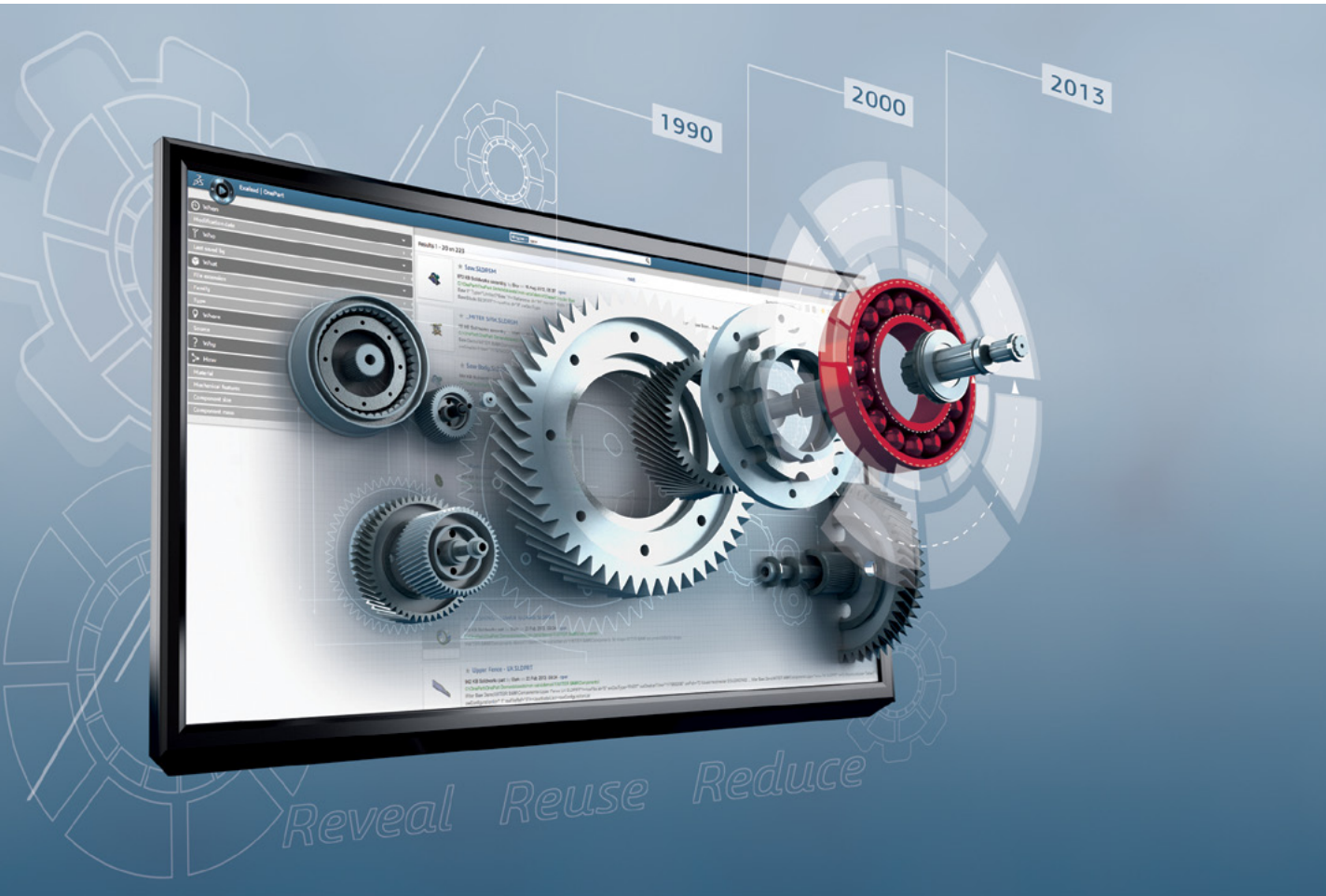


# EXALEAD ONEPART

**FIND AND REUSE EXISTING PARTS, 2D/3D DESIGNS AND RELATED DOCUMENTATION  
SAVING TIME AND MONEY ACROSS THE COMPANY**



WWW.EXALEAD-ONEPART.COM

**AN INNOVATIVE, INTUITIVE  
WAY TO SPEED NEW  
PRODUCT DEVELOPMENT  
AND PRODUCTIVITY BY  
REUSING EXISTING LEGACY  
INFORMATION ASSETS**

EXALEAD OnePart is a business discovery application that accelerates reuse of parts, designs, specifications, standards, test results and related data for engineering, manufacturing, and procurement activities. Leveraging the proven Web semantics, analytics, and Big Data management technologies of EXALEAD CloudView™, OnePart locates information from multiple sources and makes it available instantly.

OnePart rapidly locates and makes sense of parts information found across various enterprise data sources

## Today's Business Challenges

Designers and engineers regularly make critical decisions that can introduce significant costs into your company. **Engineers are designing more and more new parts** every day. Why don't they just find and reuse similar or equivalent parts that already exist inside your company's legacy data assets? Because searching for parts and related information is very time-consuming and potentially error-prone today.

Without an ultra-efficient tool to rapidly find and compare similar parts hidden inside data sources and silos scattered throughout the company, design engineers simply choose to recreate the part rather than spend unproductive time searching. Although they may not realize it, **creating new parts impacts the bottom line**. Substantial time and costs are incurred if you need to acquire or produce new parts, leading to more production procedures, quality controls, and inventory into stock.

## The Solution

With EXALEAD OnePart, engineers, managers, technicians, and procurement specialists can quickly and easily find and reuse existing parts, product designs and other related information located anywhere inside the organization, even beyond obvious PDM and PLM repositories.

The result: optimized reuse of parts, designs and related documentation, thus accelerating product development and delivery and decreasing design, material, manufacturing, and storage costs.

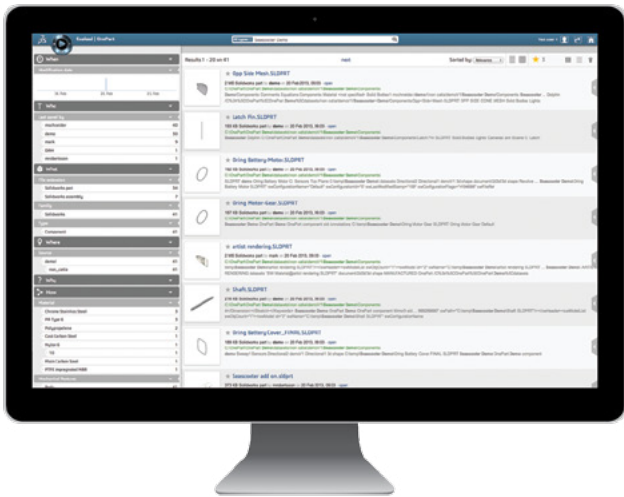
## How does it work?

OnePart helps designers and engineers find a reusable part *at the speed of thought* so that they can determine whether it is really necessary to create new parts and incur the associated costs. With just a few clicks, users explore legacy parts and related 2D/3D designs, gaining immediate insight into vast amounts of previously hidden data. They can further refine their search using side-by-side comparisons to identify the right part for reuse. When a similar part is discovered, the user can also analyze important related documentation like specifications, testing, validation, and certification material in multiple formats (such as .xls & .pdf) to facilitate optimal reuse and a complete view of the situation.

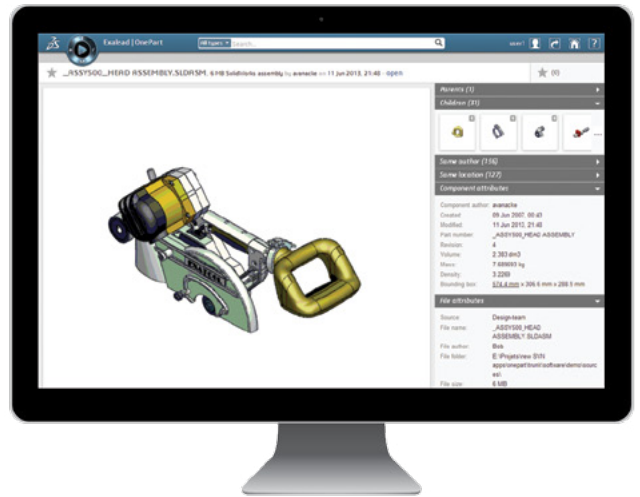
ENOVIA 3DXML  
SOLIDWORKS  
TEAMCENTER STEP  
CATIA NX 3D  
CONVERTER SDK  
ENTERPRISE PDM  
FILE SYSTEMS  
INVENTOR 3DAUTO  
MEDIA FORMATS  
OFFICE FORMATS  
PRO/ENGINEER 3D AGILE  
SHAREPOINT  
SMARTTEAM  
WIZARD INSTALLER

### KEY CAPABILITIES

- Search parts, assemblies, and drawings from most data sources, including major CAD providers, from a user-friendly full-text search bar
- Auto-complete Web search functionality speeds user queries
- Navigation into the parent and children relationships of an assembly to converge on the exact right part
- 3D mechanical feature mining (locating parts based on holes, pads, grooves, and more)
- Side-by-side comparisons to quickly highlight the most relevant part for reuse
- Shape Search to find similar parts based on a known reference
- User-friendly charts and graphs with configurable KPIs for rapid analysis



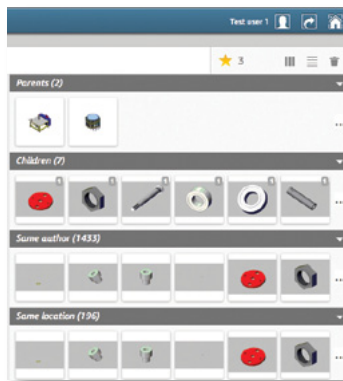
**In-Context Information Access** and immediate part visualization through a single access point, regardless of format or location



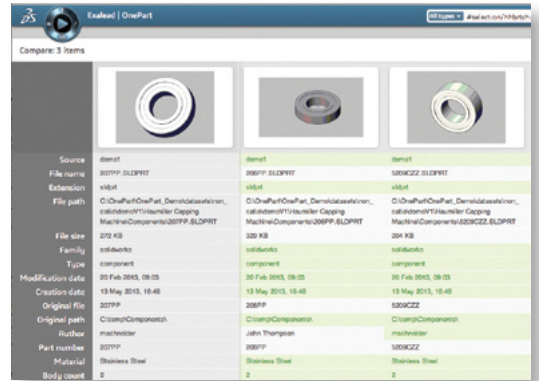
**Deep Data Search** on any 2D/3D products and assemblies via powerful viewing capabilities



**Faceted Navigation** to accelerate find and discovery actions



**Parents/Children Navigation** for deep relationship analysis and intelligent discovery of new parts



**Automated Part Comparison** based on metadata and shape similarity

## CUSTOMER BENEFITS

- Reuse 2D/3D assets from legacy data immediately
- Repurpose past designs hidden from view
- Speed ramp-up time for new projects
- ▶ **Decrease Time-to-Market and Increase Agility**
- Leverage past knowledge to enhance products
- Reuse proven and tested designs and parts
- Avoid last-minute design-related issues at launch
- ▶ **Improve Quality and Decrease Risk**
- Avoid creating duplicate designs and parts
- Increase knowledge worker productivity
- Accelerate downstream release processing and logistics
- Decrease redundant inventory and support
- ▶ **Lower Costs and Free Up Working Capital**

**REVEAL**  
HIDDEN ASSETS  
**REUSE**  
LEGACY PARTS  
**REDUCE**  
DUPLICATE PARTS

Discover for yourself how EXALEAD OnePart can help you achieve rapid and dramatic ROI from legacy data discovery and parts reuse.

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**A few of the industries benefiting from OnePart:**



**Industrial Equipment**



**Transportation  
& Mobility**



**Aerospace & Defense**



**Marine & Offshore**



**High-Tech**



**Energy, Process  
& Utilities**

**About EXALEAD**

Founded in 2000 by search engine pioneers, EXALEAD, a Dassault Systèmes S.A. subsidiary, provides information discovery experiences that give users powerful new ways to understand their business and their world. Every day, over 65,000 business decision makers, half a million enterprise search users, and 110 million Internet users rely on EXALEAD to search, explore, analyze, visualize and act on the knowledge EXALEAD reveals, resulting in smarter decision-making, improved customer satisfaction, more efficient operations, lower costs and reduced risks.



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