

Infrastructure

# CATIA - Product Data Filtering 1 (DF1)

# CATIA V5R18





## Infrastructure

# CATIA - Product Data Filtering

Helps companies manage and protect their intellectual property by selectively removing sensitive information prior to data exchange.

### Product overview

CATIA - PRODUCT DATA FILTERING helps companies to manage and protect their intellectual property (IP) by providing filtering mechanism integrated into their exchange processes. OEM, supplier chain and risk sharing partners are provided with only data they need to share complete their product definition operations. As a result, company knowledge is well kept without impairing data exchange requirement.

In release 15, CATIA - PRODUCT DATA FILTERING provides filters control part and product structure data exchange.

### Product Highlights

- ❑ From a Part or a Product structure definition, a new Part is created with information filtered (removed) prior to performing a data exchange with the chain and/or OEM.
- ❑ CAA API available for Product filtering only
- ❑ Can be invoked in either an Interactive or batch mode. The batch mode is available a command line with filtering options as parameters

### Product Key Customers Benefits

#### Protect company knowledge

Thanks to its filtering mechanism, companies can easily protect their knowledge before sending 3D data to their partner or supplier

chain. This significantly reinforces the 3D data exchange process. The receiver works only with 3D data he needs to work without having access to the intellectual property of the sender company.

#### Boost productivity

Command batch can be launch for a proper integration into the 3D data exchange chain.

#### Better result than existing alternative

Today, the alternative way of filtering is to use IGES or STEP: However, IGES or STEP are not providing the ability to preserve the initial native V5 geometry without transformation, nor the ability to keep selectively some data such are annotations, publications or attributes. For example for annotations, the OEM will have either to choose or to send all if knowledge data with design feature, knowledge parameters etc .. or to onmy send the geometry thru IGES or STEP. With this new product he will be able to select the expected data to be send

## ABOUT CATIA V5R18

CATIA is Dassault Systemes' PLM solution for digital product definition and simulation.

**[plm.3ds.com/CATIA](http://plm.3ds.com/CATIA)**

