

User Roles

SMARTTEAM - CATIA Supply Chain Engineering Exchange (SEE)

SMARTTEAM V5R18





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To empower the bi-directional CATIA V5 Relational Design data interaction with business partners (e.g., OEM and Suppliers), through a lifecycle-managed, authentic CATIA V5 compare and reconciliation process, while maintaining data integrity and links consistency across heterogeneous partner environments (e.g., SmarTeam, ENOVIA or any

Product overview

SmarTeam - CATIA Supply Chain Engineering Exchange (SEE) delivers document structure, 3D comparison and lifecycle-managed integration of exchanged CATIA relational data, fortifying design chain continuity and decision support. SEE accelerates and streamlines the exchange of CATIA data between any two business entities fostering unequalled collaboration across SmarTeam, CATIA, ENOVIA or any other file-based system.

With SEE, designers efficiently and interactively visualize in 3D, compare and selectively choose which of the received modifications to reconcile within SmarTeam. SEE tightly protects relational design integrity and facilitates user activities around reconciled data.

Facilitating decision-making, and adhering to CATIA relational design associativity rules, SEE provides a valuable solution for key business scenarios and addresses daily supply chain interaction pains, by eliminating errors, saving time, and enabling companies to gain competitive advantages by providing innovative products to market faster.

Product Highlights

- ❑ A CATIA V5 relational design compare and reconciliation tool, empowering partner collaboration
- ❑ Interacts with heterogeneous platforms, supporting diverse collaborative

scenarios across the supply chain

- ❑ Unique reconciliation mechanism
- ❑ Tailorable setup rules on the engineering package
- ❑ Manages native CATIA V5 data and multiple document types (CATProduct, CATPart, CATAnalysis, CATDrawing, V4 .model) while maintaining links consistency
- ❑ Efficient delta mode of data exchange
- ❑ Protection of Intellectual Property - protecting corporate intellectual property, maintaining data integrity
- ❑ Customizable query mechanism
- ❑ Easy-to-use graphical interface

Product Key Customers Benefits

- ❑ Empowers business partner collaboration through accurate data handling and links consistency maintenance
- ❑ Eliminates errors, saves time, and enables companies to gain competitive advantages providing innovative products to market faster
- ❑ Guarantees CATIA V5 data consistency and link associativity between business partners (e.g. OEM-Suppliers), whether they use different naming conventions for the file exchanged, and regardless of broken that may occur during delta mode of data exchange
- ❑ Offers useful functionality (ex: Global rules (Global Set), data exchange by delta, Life Cycle operation proposed if necessary upon applying the reconciliation).

- ▣ Provides 3D visualization of CATIA V5 and the ability to compare SmarTeam and data, supporting decision-making
- ▣ Provides customized advanced queries on SmarTeam attributes, such as Part File Name, revision, and more

ABOUT SMARTEAM V5R18

SMARTEAM manages and leverages corporate product knowledge and links it with business processes.

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