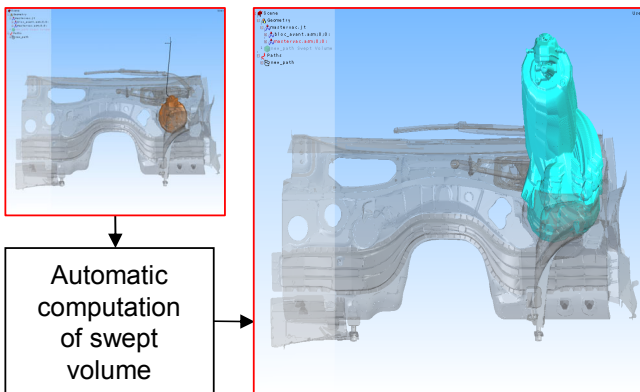


KWS-Wrapping™

● Universal Library for Wrapping and Swept Volume

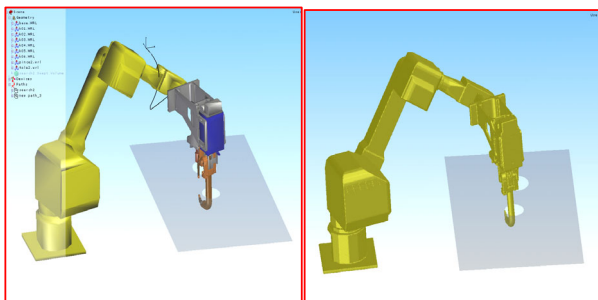
While studying the accessibility of a component of an assembly the user of your software application may need to get the equivalent **swept volume** as a result of his study to **preserve a corridor of mounting or dismounting from any intrusive design**.

KWS-Wrapping™ computes a new solid representing the envelope of the volume of the object during its motion along its trajectory.

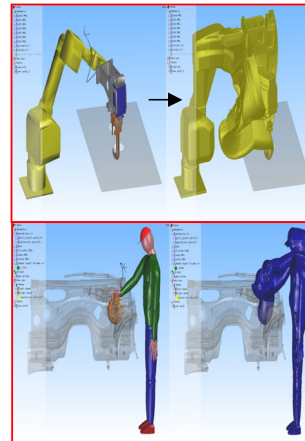


Sometimes for confidentiality issues or for simplification purposes, Designer may wish to replace the complete 3D assembly of parts by a light sized volume corresponding to its external shape.

KWS-Wrapping™ computes a light solid representing the skin of the assembly.



KWS-Wrapping™ is universal software library that enhances standard features of your software with Swept Volume and Wrapping computations. Whatever your application is **KWS-Wrapping™** handles simulated systems with large number of degrees of freedom.



Key features

- ◆ Fast computation of Swept volume and Wrapping
- ◆ User-defined accuracy
- ◆ Light sized resulting models
- ◆ Universal API
- ◆ ...

Key benefits

- ◆ Adds value to the users of your software application
- ◆ Works on Robotic, Mannequin, Articulated models
- ◆ Generates 3D lighter models while protecting confidential details
- ◆ Facilitates space reservation for latter design or another design team
- ◆ Visualizes the space impacted by a displacement
- ◆ Easy to integrate into your commercial or in-house software



KWS-Wrapping™ is a commercial library fully developed, documented and supported by Kineo CAM. Kineo CAM provides software libraries to several 1B\$ software editors of PLM solutions.

Kineo C.A.M.

Prologue, voie La Pyrénéenne, BP 27201
31672 Labège Cedex
FRANCE

www.kineocam.com
contact@kineocam.com

☎ : +33 (0) 5 61 00 90 60
☎ : +33 (0) 5 61 00 90 61