

Does Solid Edge support a one body assembly?

For users who are on ST10 or Solid Edge 2019 the answer is yes. Solid Edge refers to this as a One Body Assembly, and it is part of the Insert Part Copy command. Some of the benefits of a One Body Assembly are:

- oIt allows you to remove hidden or redundant detail.
- oIt enables data sharing while protecting intellectual property.

How to convert a surface model to a solid during import?

To convert a surface model to a solid during import in Solid Edge, use the 'Stitched' command. When opening a file (e.g., a Step document), click on the 'Options' button and select the 'Heal and stitch' option.

Is it possible to stitch together the surfaces in Solid Edge ST7?

My friend, who has solid edge st7, was able to stitch together the surfaces and to create a solid. He worked in 'ordered' instead of 'Synchronous', so I did the same operation in my solid edge st6 but I failed again.

Check in NX to see if the PRT file contains Convergent Bodies. Convergent Modeling allows the combination of NX generated features with imported facet geometry ...

The reason why Inventor is saying that there are no solid bodies is because you revolved the sketch as a surface. Therefore there's only a surface body and no solid body. ...

Bodies are either construction bodies or design bodies - the only differences are that construction bodies are not considered in drawings or mass properties; Sheet metal bodies and regular part bodies can be combined ...

Solid Edge Electrical . Electrical Design, Mid-Market; Mechanical Design. NX NX CAD; Solid Edge . Mechanical Design, Mid-Market; Zel X Cloud-based Fixture ... I keep getting a 'this model contains no bodies' message when I select the ...

When the Solid Edge part file contains a facet body, any commands that only add or remove material from the base feature are disabled. Commands that calculate physical properties are supported for facet bodies in a Solid ...

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As explained briefly in Part 3 of my Parts of a Bill of Lading post series, for containerised cargo, especially if it is an FCL, it is VERY IMPORTANT that the shipping line ...

Solid Edge Electrical . Electrical Design, Mid-Market; Mechanical Design. NX NX CAD; Solid Edge . Mechanical Design, Mid-Market; Zel ... This is because you have a model ...

Solid Edge retains all the power of synchronous mode when working with prismatic surfaces. You can also use synchronous tools to move or position solid or surface bodies wit ...

I have a model that was sent to me in solid edge and i need to save it out as a step file, but when i do it comes back and says there are no solid bodies in the model that i am ...

With the Stitched command. If you have a surface model (in step for example) you can convert it to a solid during import. So, go to &quot;Open File&quot; chose a type of file to be imported (Step ...

, , 3, , , ?ArcGIS ...

Solid Edge Manufacturing . Manufacturing, Mid-Market; Tecnomatix Assembly Process Planning Software; Valor Electronics Assembly & Test; Zel X Contract ... If the model is a complete ...

I've created a part by stiching together multiple surfaces, but when I try to export it to STEP format I get the following error: &quot;This model contains no bodies, an output file will not be generated.&quot; ...

(;peraglobal)CAE???? CFD, ...

Solid Edge Help defines non-manifold as "Two or more faces on one body that are connected at a theoretical point or line and form a zero thickness edge." Fix the model by adding or removing ...

When checked, specifies that drawing views show all of the model objects and design elements that are in the selected assembly display configuration or PMI model view. In ...

Solid Edge allows you to open NX files that contain multiple solid bodies. You can use either a Solid Edge assembly or part template when opening the NX file. If you use a Solid ...

Things to Know In This Solid Edge Tutorial. Design Bodies. Can be a part or sheet metal model type; Can contain both ordered and synchronous features; A part design body can contain a single solid or disjoint solids; Sheet ...

The resulting PathFinder confirms that we have unioned all bodies into a single body. Note that when only one body is present in our part file, no bodies collector will be present. To combine ...

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