Greetings!
You are invited for a webinar on

‘Wall thickness analysis of CAD models in CATIA’

Why everyone talks about ‘wall thicknesses’ during design reviews?
Wall thickness is the most important parameter of product design. Thin wall sections cause breakage of parts during manufacturing or during usage of the part. Thick wall sections cause problems in terms of increase weight, needs more material thus increasing the cost. Optimal wall thickness is also important for adequate and sufficient strength of parts.

What is GeomCaliper®?
GeomCaliper is an innovative tool that facilitates measurement and checking of thickness on 3D models. GeomCaliper enables acceleration of the design review process for manufacturability. Unlike traditional measurement tools, GeomCaliper is fast and easy to use. Once you start using GeomCaliper, you’ll realize that checking thickness can be made really easy as well as quick.

GeomCaliper for Catia

Salient Features
- Tools like ray and rolling ball available for checking wall thickness
- Easy to locate critical thickness areas
- Advanced visualization for easy interpretation of results
- Ability to clip model at any section
- Dynamic thickness display at point click
- Compute thickness at selected region
- Integrated with major CAD systems
- Ability to ignore small thickness at edges
- Customizable reports in XML format

Benefits
- Quick and easy means of checking design for manufacturing
- Savings in downstream costs due to improved part quality which is taken care of at design stage
- Improved design productivity and ease of use
- Reduce part weight and cost by taking out extra thickness

Register for Webinar (As per US Central Time CST/CDT – Chicago)

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* For EST / EDT (New York add +1 Hr)