

# PTC CADD5 5 Interactive Surfacing Option

## Styling and Product Surfacing Capabilities



### Solution Overview

PTC CADD5 5 Interactive Surfacing Option combines and enhances PTC CADD5 5 Non-Uniform Rational B-Spline (NURBS) surfacing capabilities with a dynamic, interactive surface design tool within the parametric modeling environment. The resulting surfaces are embedded in the model history. This powerful surfacing option enables quick and free design of complex surfaces and provides powerful interactive analysis features to validate the results.

### Features & Benefits:

- Quickly create curve and surface models with an intuitive GUI that guides users through the design process and eliminates the need to employ complex mathematical concepts
- Leverage both free-form and functional design approaches to create aesthetic and/or analytical designs
- Get instant graphical and numerical feedback by using the interactive, dynamic display of shape analysis information
- Quickly fine-tune designs with highly accurate smoothing, intersecting and offsetting using NURBS

### Platform Support

#### CONTACT US

For more information about PTC CADD5 5, visit [www.ptc.com/products/cadd5-5](http://www.ptc.com/products/cadd5-5)

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