

PowerSHAPE 2015 RZ

Highlights

www.powershape.com



Powerful, versatile, easy-to-use modelling software to help you make great products.

From Reverse Engineering to Electrode, PowerSHAPE 2015 R2 brings enhancements and new features to every area of the program. PowerSHAPE 2015 R2 helps you design and make better products, faster.











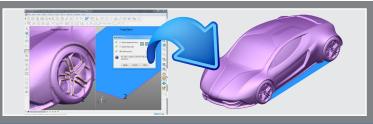




New features and enhancements

- Split-screen alignment of complex shapes
- Multi-impression electrodes to save material
- Improved highlighting in Smart Feature Manager
- Single-operation editing of multiple items of the same type
- More accurate repointing of curves
- Morph-to-mesh to eliminate press-die spring-back
- Enhanced composite-curve creation
- Simplified management of Electrode projects





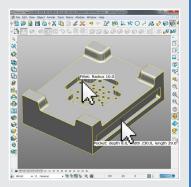
The split-screen alignment tool simplifies snapping of alignment points enabling you to align scanned data quickly and accurately.

Create electrodes from multiple solid bodies, saving stock material and reducing machining times. When one electrode wears out, simply rotate the electrode assembly to use the next.



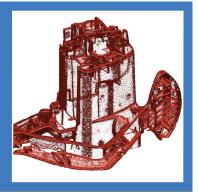
Smart Feature Manager

When identifying features, Smart Feature Manager displays the type and parameters of the feature interactively.



Live scanning

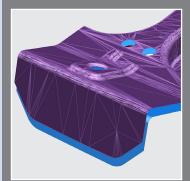
Connect directly to the most up-to-date scanning devices to capture dense point clouds in real time.



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Curve Repointing

The Repoint Curve dialog displays the deviation between the original curve and the new one. It is also possible to repoint a curve to a known tolerance.

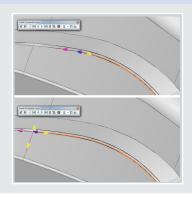


Morph to Mesh

Morph a complete solid or surface model to a mesh or point cloud. This can be used to modify a press tool to compensate for spring-back.



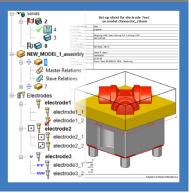
The improved compositecurve tool requires fewer mouse clicks, even when following fragmented edges.



Electrode

Electrodes are shown in the history tree, simplifying management of projects.

Electrode drawings update automatically when the design changes.



...PowerSHAPE lets us do whatever our customers want.

Deke Lemieux, Woodward Industries

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