

This document contains illustrated information about some of the new features introduced with **Bartels AutoEngineer Version 8.0**.

Bartels AutoEngineer Version 8.0 Highlights

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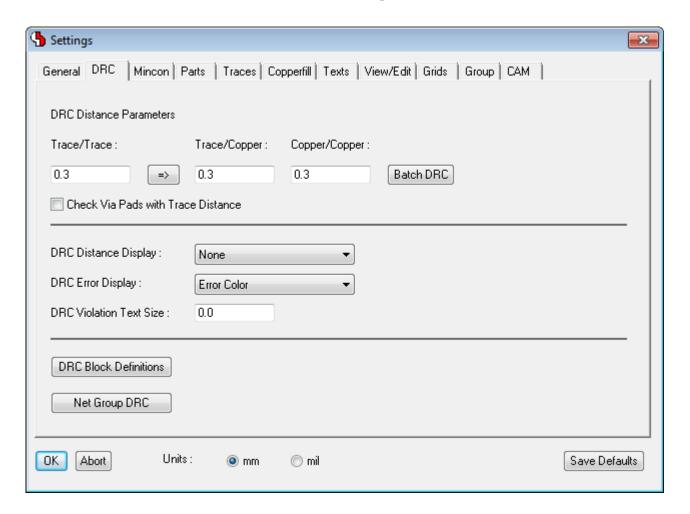
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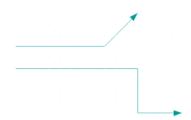
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Bartels AutoEngineer Version 8.0 Highlighs

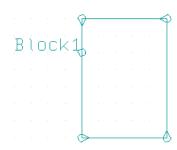
Improved Parameter Dialogs with Tab Controls



Draw Lines with Arrowheads

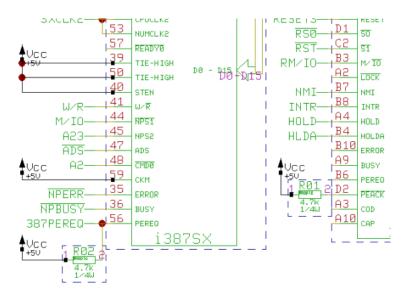


Right-aligned Text Placement

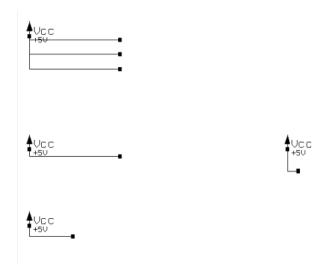


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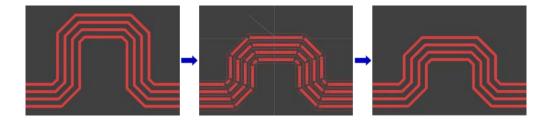
Labels included in Net Highlight



Labels included in Net Highlight - with Highlight Focus

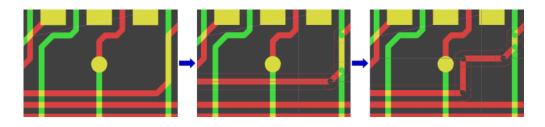


Move Trace Segment Bundles

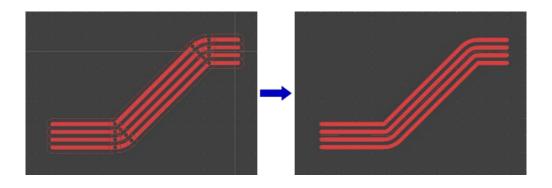


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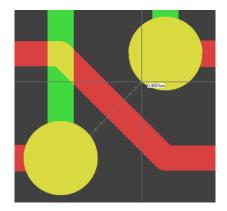
Automatic Trace Segment Split at Obstacles



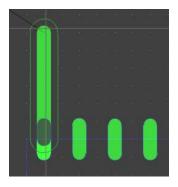
Bus Placement



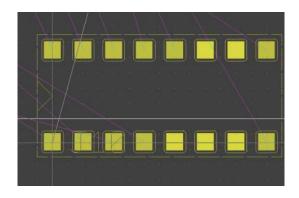
Distance Query Scale Marks for Clearance Distance Assessment



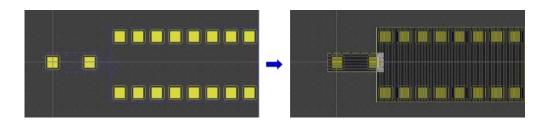
Trace Width to Pad Dimension Adjustement through s Key



Filled Part Pad Display During Part Placement Operations



Part Online DRC During Part Placement Operations



Automatic Keepout Area Generation at Copper Pour Bottlenecks



Specific Fill Clearance for Impedance-controlled Traces



Please see the **Bartels AutoEngineer® Version 8.0 Release Notes** for a detailed description of all new features introduced with **Bartels AutoEngineer Version 8.0** features.