

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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Improved Parameter Dialogs with Tab Controls

Settings	×
General DRC Mincon Parts Traces Copperfill Texts View/Edit Grids Group CAM	
DRC Distance Parameters	
Trace/Trace : Trace/Copper : Copper/Copper :	
0.3 => 0.3 0.3 Batch DRC	
Check Via Pads with Trace Distance	
	·
DRC Distance Display : None	
DRC Error Display : Error Color	
DRC Violation Text Size : 0.0	
	·
DRC Block Definitions	
Net Group DRC	
OK Abort Units : mm mil	ılts

Draw Lines with Arrowheads



Right-aligned Text Placement



Labels included in Net Highlight







Move Trace Segment Bundles



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.