



UGS

*Transforming the
process of innovation*



Assembly Modeling Roundtable

Ronnie Conerly
Product Manager – Solid Edge





Agenda



- ▶ Introducing e-SIGs
- ▶ Ground Rules
- ▶ What have we done lately (V17-V19)
- ▶ Open Discussion
- ▶ Prioritization



- ▶ Electronic Special Interest Groups
- ▶ NEW program to involve you, the customer, in the product development process
- ▶ Ad-Hoc teams (UGS planning/customers) on significant projects
- ▶ 1st e-SIG was for Exploded Assemblies this past month
- ▶ Rules
 - ▶ NDA
 - ▶ Looking for active customer involvement (8-10 hours a month)
 - ▶ Detailed examples/requirements
 - ▶ Web conferences
- ▶ If interested, please indicate on Roundtable Sign up Sheet



Ground Rules



- ▶ Here to discuss enhancements – not bugs
- ▶ Define the problem trying to be solved, not the solution
- ▶ Justify the need
- ▶ VOTE – One vote per person from what is on the list



What we have done Lately – V17



- ▶ Assemble/Flash Fit Part Placement
- ▶ Mirror and Pattern Assembly Features
- ▶ Simplified Assemblies
- ▶ Pre-Defined Components/Component Sketches
- ▶ FOA Improvements
- ▶ Graphical selection of Subassemblies
- ▶ Hide All Components on File Open
- ▶ Check Interference – Ignore Threads



Lately – V18



- ▶ Table UI for Occurrence Properties
- ▶ Adjustable Parts in Adjustable Assemblies
- ▶ Weldments in Assembly
- ▶ Move Part – Ignore Grounded Parts
- ▶ Save As STL
- ▶ Others



Lately – V19



- ▶ Connect with Negative Offset
- ▶ Pattern of Assembly Patterns
- ▶ Physical Property Manager
- ▶ Select Parts Constrained to
- ▶ 3D Annotation/PMI
- ▶ Gears
- ▶ Motors
- ▶ Exploded Assemblies
- ▶ Animations
- ▶ Direct open of JT documents



Open Discussion



- ▶ Item 1
- ▶ Item 2
- ▶ Item 3
- ▶ .
- ▶ .
- ▶ .



Prioritization



- ▶ One Person, one Vote
- ▶ If only one item could be implemented which would you choose?



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Thanks!
Email is Ronnie.Conerly@ugs.com

