Beyond the Model:
Communicating with Solid Edge across the PLM Chain

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Quadrant PLM Software LLC

- A PLUS SYSTEMS
- SWOOSH TECHNOLOGIES
- SOLID TECHNOLOGIES
- APPROPRIATE TECHNOLOGY

Texas Missouri Oklahoma Arkansas Illinois Kentucky Indiana Ohio Pennsylvania New York Maryland New Jersey Delaware
Quadrant PLM Software LLC

- 3000 Solid Edge installations
- 10 Application Engineers
- Certified Solid Edge Experts and Trainers
- Certified to Install and Support TCX and Insight
- Certified FEA and CAM Experts
- 25 Business and Sales Staff
Just a Thought

- CAD - Computer Aided Design
- Lines on paper and pretty pictures
- For “engineers only”

- CAC – Computer Aided Communication
- Communicating design intent
- Information for all customers
Who is the Customer?

- The guy who pays the PO
- Management
- Production
- Quality Control
- Next designer
Who is the Customer?

- In 6 months .... YOU

- What was I thinking?
Communicating with the Edge Bar

- Name features
- Set defaults or save settings
- Group and rename groups for clarity
Communicating with Properties

- Include Custom Properties in the template
- Property Manager
- Overwrite as needed
- Status
Communicating With Material Tables

- Default: “Fill In” or “Not Specified”
- Set to show at beginning of part creation
- Name material after part is placed in an assembly
Communicating with Variables

- Variable Rule Editor
- Limit
- Range
- Formula
Communicating with PMI

- Model views
- Named callouts
- Assembly: comments and file name
- Add MS Office documents to PCF’s to better communicate
Communicating with Drafting

- Quick sheets
- Title blocks
- Gotcha’s
- Imbedded Movies
- Organize BOM to your advantage
Open Forum

- How do you do it now?

- What’s the best idea to communicate through Solid Edge?
Thanks