

Using The Tools of Teamcenter Community

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Premium Partners:



Microsoft

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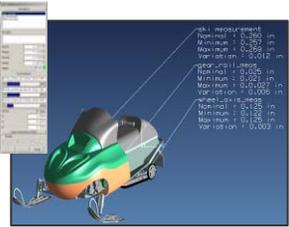
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Geometric Solutions, LLC

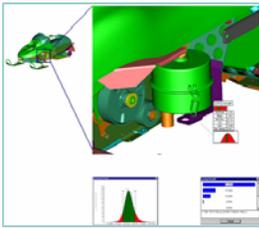
Dimensional Management, Visual Collaboration, PDM

TSV



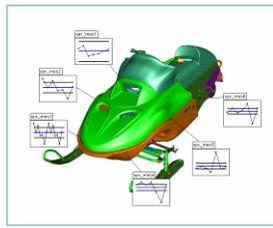
NX Tolerance Analysis

Vis VSA



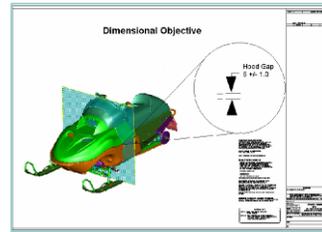
CAD-Neutral Tolerance Analysis

Vis Quality



CAD-Neutral Quality Data Viewing

Vis Publish



CAD-Neutral Quality Documentation

Community

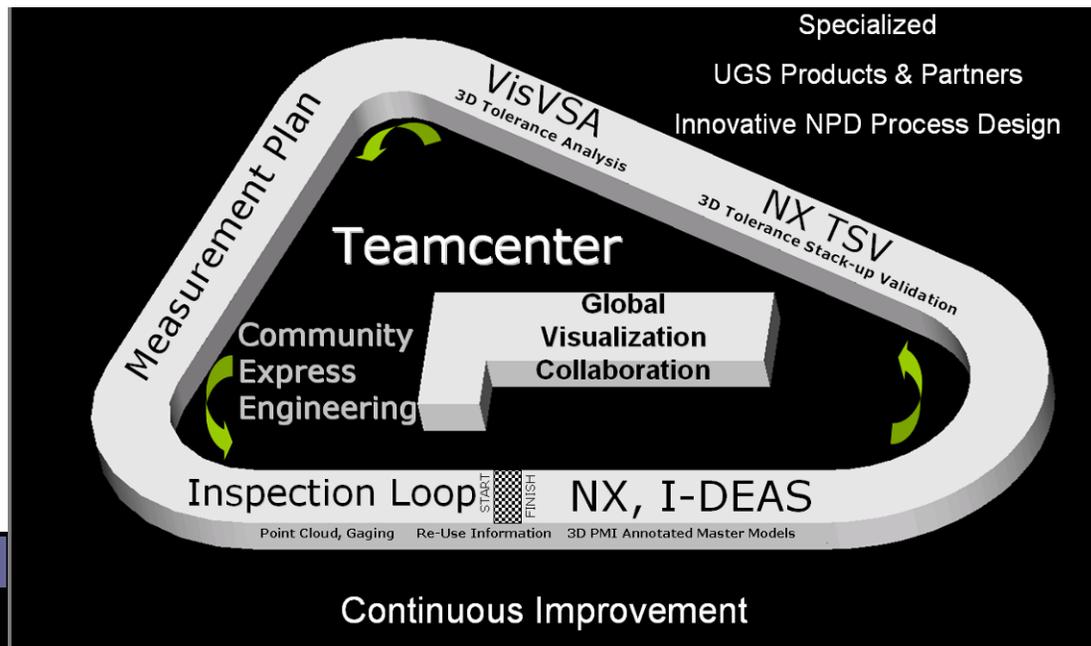


Quality Communication

Services



Training & Technology Transfers



Teamcenter Community Project Home Page

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Home

Welcome Norm Crawford

Documents
Shared Documents

Pictures

Lists
Events
Tasks
Visual Issues

Routing Slips

Discussions

Surveys

Software Downloads

User Preferences

Build: 5.2.0.468

Geometric Solutions Site



Geometric Solutions Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

- Add new announcement

Geometric Solutions Visual Issues

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
There are no items to show in this view of the "Visual Issues" list. To create a new item, click "New" above.									

- Add New Issue
- Select & Paste from other Issues Lists
- Synchronize Viewer to List

Geometric Solutions Tasks

[New Item](#) | [Filter](#)

Title	Assigned To
There are no items to show in this view of the "Tasks" list. To create a new item, click "Add new item" below.	

Geometric Solutions Shared Documents

Type	Name	Modified By
	Stack1	Norm Crawford
	Blocks_mono_ExtTess	Norm Crawford
	001_PLMWorld_2005_Blocks_6_refined2	Norm Crawford
	Basic_Blocks_update_ExtTess	Norm Crawford
	Basic_Blocks	Norm Crawford
	Basic_Blocks_update_ExtTess	Norm Crawford
	Basic_Blocks	Norm Crawford

Geometric Solutions Site Map

[Refresh](#)

- Geometric Solutions

Geometric Solutions Events

[New Item](#) | [Link to Outlook](#) | [Today](#) | [View by Day](#) | [View by Week](#) | [View by Month](#)

< **January 2006** >

Sun	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28



Opening JT Files

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Home

Welcome Norm Crawford

Documents
Shared Documents

Pictures

Lists
Events
Tasks
Visual Issues

Routing Slips

Discussions

Surveys

Software Downloads

User Preferences

Build: 5.2.0.468

Geometric Solutions Site



Geometric Solutions Announcements
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- Add new announcement

Geometric Solutions Visual Issues

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
There are no items to show in this view of the "Visual Issues" list. To create a new item, click "New" above.									
Add new Issue									
Select & Paste from other Issues Lists									
Synchronize Viewer to List									

Geometric Solutions Tasks

New Item | Filter

Title Assigned To

There are no items to show in this view of the "Tasks" list. To create a new item, click "Add new item" below.

Geometric Solutions Shared Documents

Type	Name	Modified By
Stack	Stack1	Norm Crawford
Image	Blocks_mono_ExtTess	Norm Crawford
Image	001_PLMWorld_2005_Blocks_6_refined2	Norm Crawford
Image	Basic_Blocks_update_ExtTess	Norm Crawford
Image	Basic_Blocks	Norm Crawford
Folder	Basic_Blocks_update_ExtTess	Norm Crawford
Folder	Basic_Blocks	Norm Crawford

Geometric Solutions Site Map

Refresh

Geometric Solutions

Geometric Solutions Events

New Item | Link to Outlook | Today | View by Day | View by Week | View by Month

January 2006

Sun	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28



Open vs Insert in 3D Viewer

The screenshot displays the Geometric Solutions web application interface. The top navigation bar includes links for Home, Documents and Lists, Create, Site Settings, Logout, and Help. The main content area is divided into several sections:

- Geometric Solutions Site:** Features the Geometric Solutions logo.
- Geometric Solutions Announcements:** States there are no active announcements and provides a link to "Add new announcement".
- Geometric Solutions Visual Issues:** Shows a table with columns for Image, Issue ID, Link, Title, Status, Priority, Program, Category, Type, and Assigned To. It indicates no items are currently shown.
- Geometric Solutions Tasks:** Includes a "New Item" button and a "Filter" button. Below it, a table lists tasks with columns for Title, Assigned To, and Modified By. The table is currently empty.
- Geometric Solutions Shared Documents:** Lists documents with columns for Type, Name, and Modified By. The table contains several entries, including "Stack1", "Blocks_mono_ExtTess", and "001_PLMWorld_2005_Blocks_6_refir".

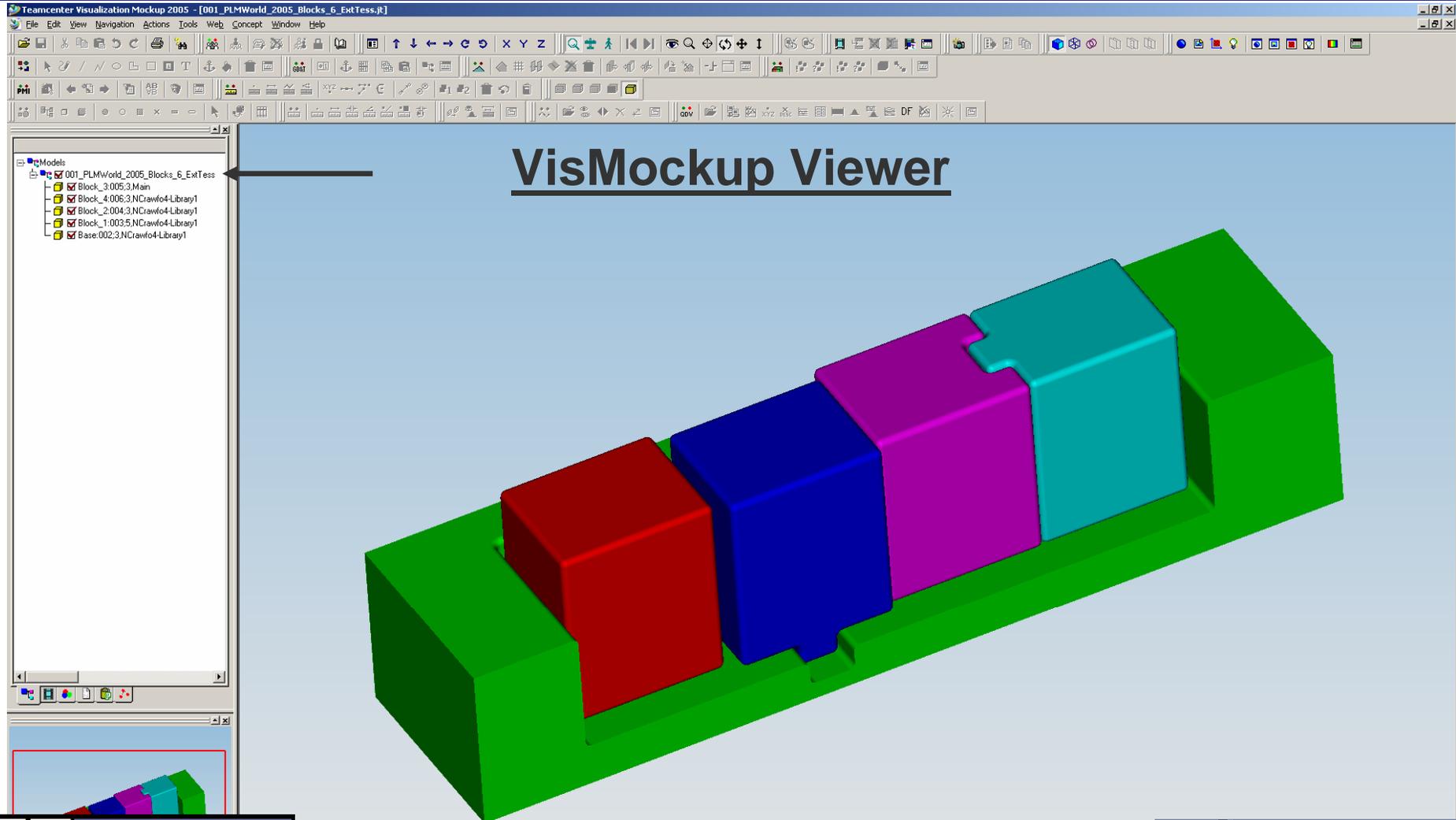
A context menu is open over the "001_PLMWorld_2005_Blocks_6_refir" document. The menu items are:

- Download
- Cut
- Copy
- Delete
- Create Shortcuts
- Check Out
- Route For Approval
- View Properties
- Edit Properties
- Version History
- Document History
- Open in Teamcenter Visualization
- Insert in Teamcenter Visualization
- Instant Conferencing
- Permissions
- Alert Me
- Discuss
- Create Document Workspace

The "Open in Teamcenter Visualization" option is highlighted, and a black arrow points to it from the right. The background of the interface includes a calendar for January 2006, which is currently showing the 13th of the month.



Open = "New Window in Viewer"



Insert Very Useful for Comparing Changes

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions Home

Welcome Norm Crawford

Documents
Shared Documents
Pictures
Lists
Events
Tasks
Visual Issues
Routing Slips
Discussions
Surveys
Software Downloads
User Preferences

Build: 5.2.0.468

Geometric Solutions Site

Geometric Solutions Announcements
There are currently no active announcements. To add a new announcement, click "Add new announcement" below.
Add new announcement

Geometric Solutions Visual Issues
Image Issue ID Link Title Status Priority Program Category Type Assigned To
There are no items to show in this view of the "Visual Issues" list. To create a new item, click "New" above.
Add new Issue
Select & Paste from other Issues Lists
Synchronize Viewer to List

Geometric Solutions Tasks
New Item | Filter
Title Assigned To
There are no items to show in this view of the "Tasks" list. To create a new item, click "Add new item" below.
Modified By

Geometric Solutions Shared Documents

Type	Name	Modified By
Stack	Stack1	Norm Crawford
Blocks	Blocks_mono_ExtTess	Norm Crawford
Image	001_PLMWorld_2005_Blocks_6_refin	Norm Crawford
Basic Blocks	Basic_Blocks_update_ExtTess	Norm Crawford
Basic Blocks	Basic_Blocks	Norm Crawford
Basic Blocks	Basic_Blocks_update_ExtTess	Norm Crawford
Basic Blocks	Basic_Blocks	Norm Crawford

Geometric Solutions Site Map
Refresh
Geometric Solutions

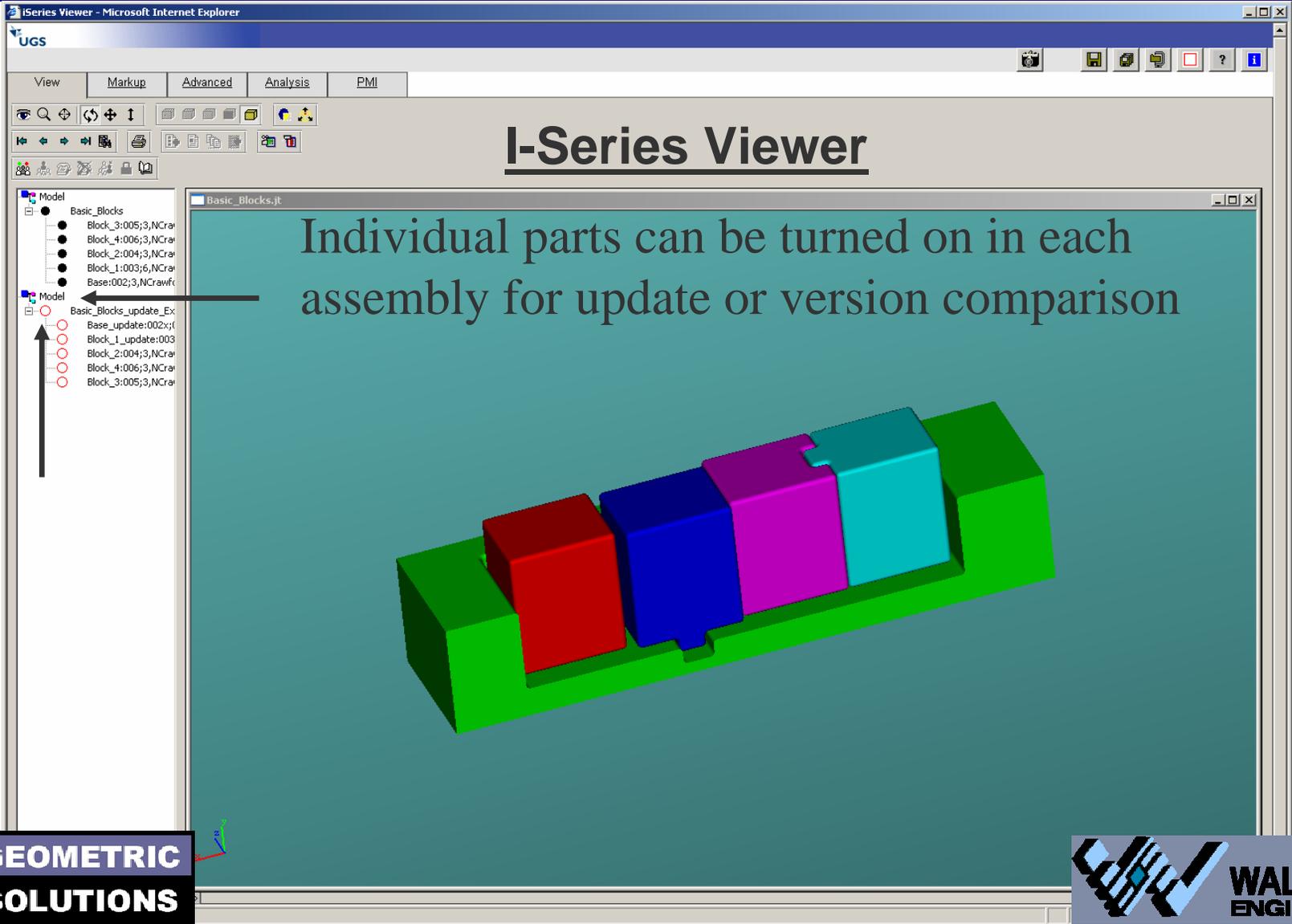
Geometric Solutions Events
New Item | Link to Outlook | Today | View by Day | View by Week | View by Month

January 2006

Sun	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

Download
Cut
Copy
Delete
Create Shortcuts
Check Out
Route For Approval
View Properties
Edit Properties
Version History
Document History
Open in Teamcenter Visualization
Insert in Teamcenter Visualization
Instant Conferencing
Permissions
Alert Me
Discuss
Create Document Workspace

Insert "ADDS" Model with Same Window



The screenshot displays the I-Series Viewer application window. The title bar reads "I-Series Viewer - Microsoft Internet Explorer". The main window has a menu bar with "View", "Markup", "Advanced", "Analysis", and "PMI". Below the menu bar is a toolbar with various icons for navigation and manipulation. The central area is titled "I-Series Viewer" and contains a 3D model of five stacked rectangular blocks in green, red, blue, magenta, and cyan. To the left is a tree view showing a hierarchy of components. The top level is "Model", which is expanded to show "Basic_Blocks" and "Basic_Blocks_update_Ex". The "Basic_Blocks" folder contains five sub-items: "Block_3:005;3,NCra", "Block_4:006;3,NCra", "Block_2:004;3,NCra", "Block_1:003;6,NCra", and "Base:002;3,NCra". The "Basic_Blocks_update_Ex" folder contains six sub-items: "Base_update:002;x", "Block_1_update:003", "Block_2:004;3,NCra", "Block_4:006;3,NCra", and "Block_3:005;3,NCra". A black arrow points from the "Basic_Blocks_update_Ex" folder to the 3D model, and another black arrow points from the "Basic_Blocks" folder to the same model. The text "Individual parts can be turned on in each assembly for update or version comparison" is overlaid on the 3D model area.

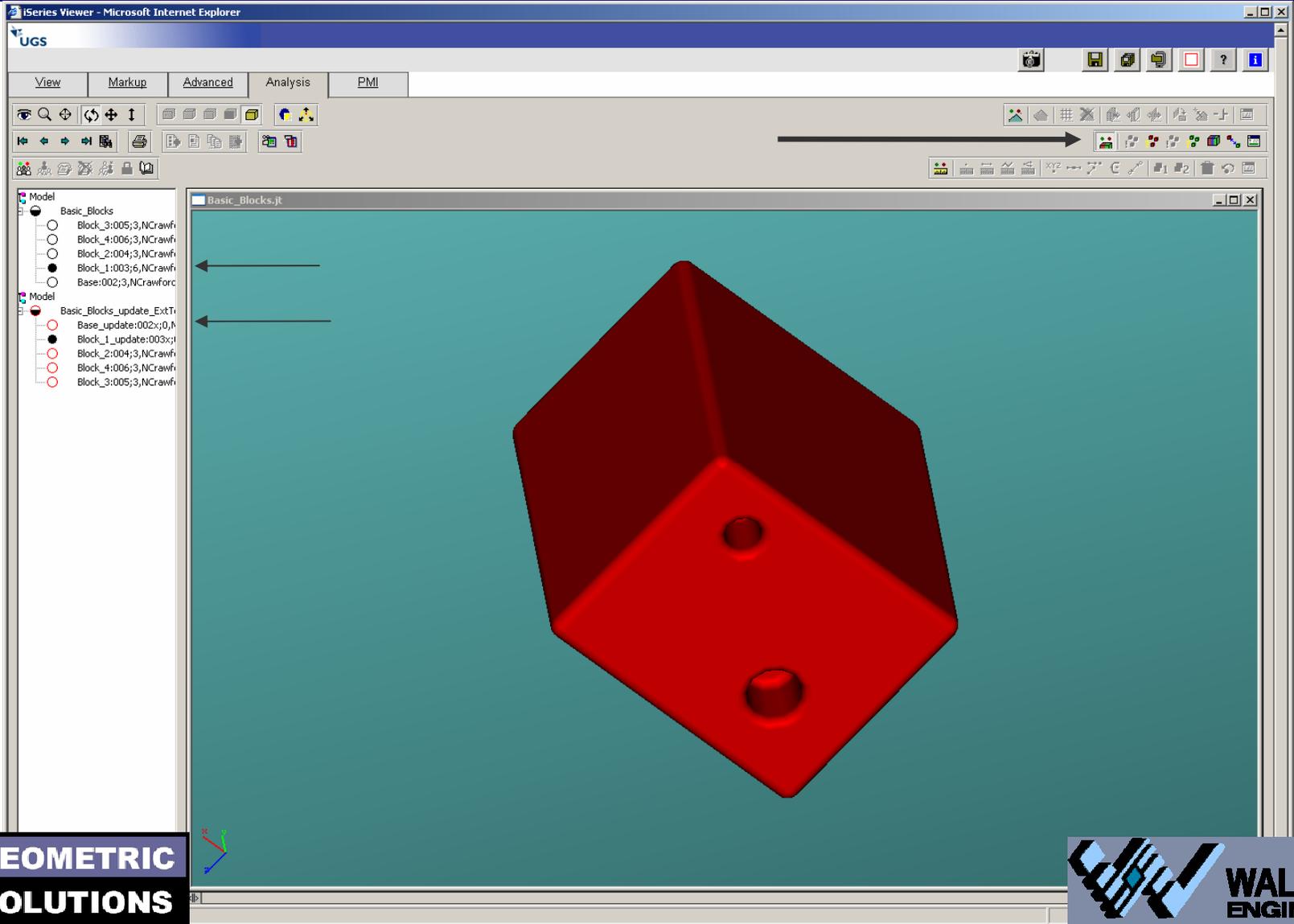
I-Series Viewer

Individual parts can be turned on in each assembly for update or version comparison

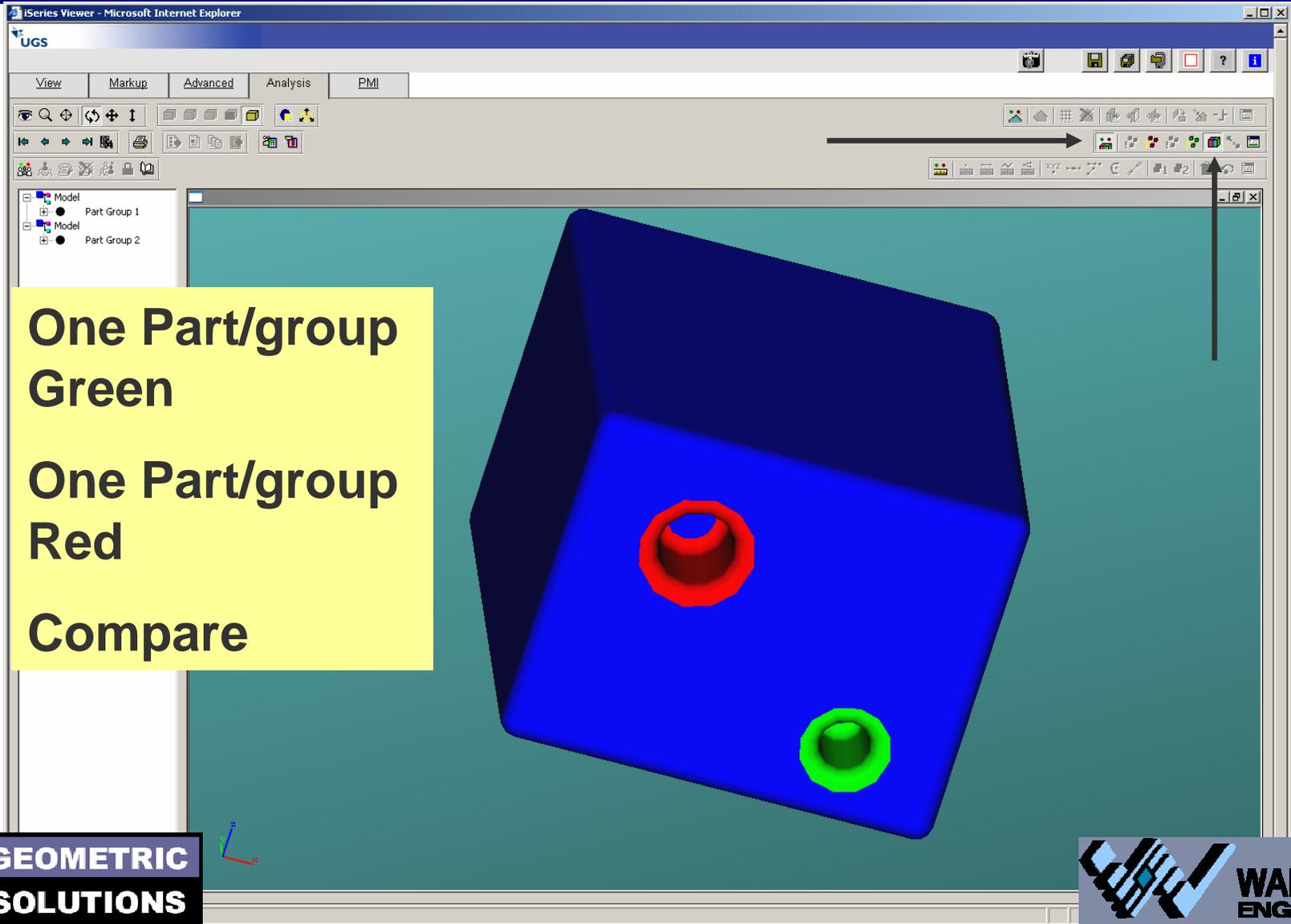
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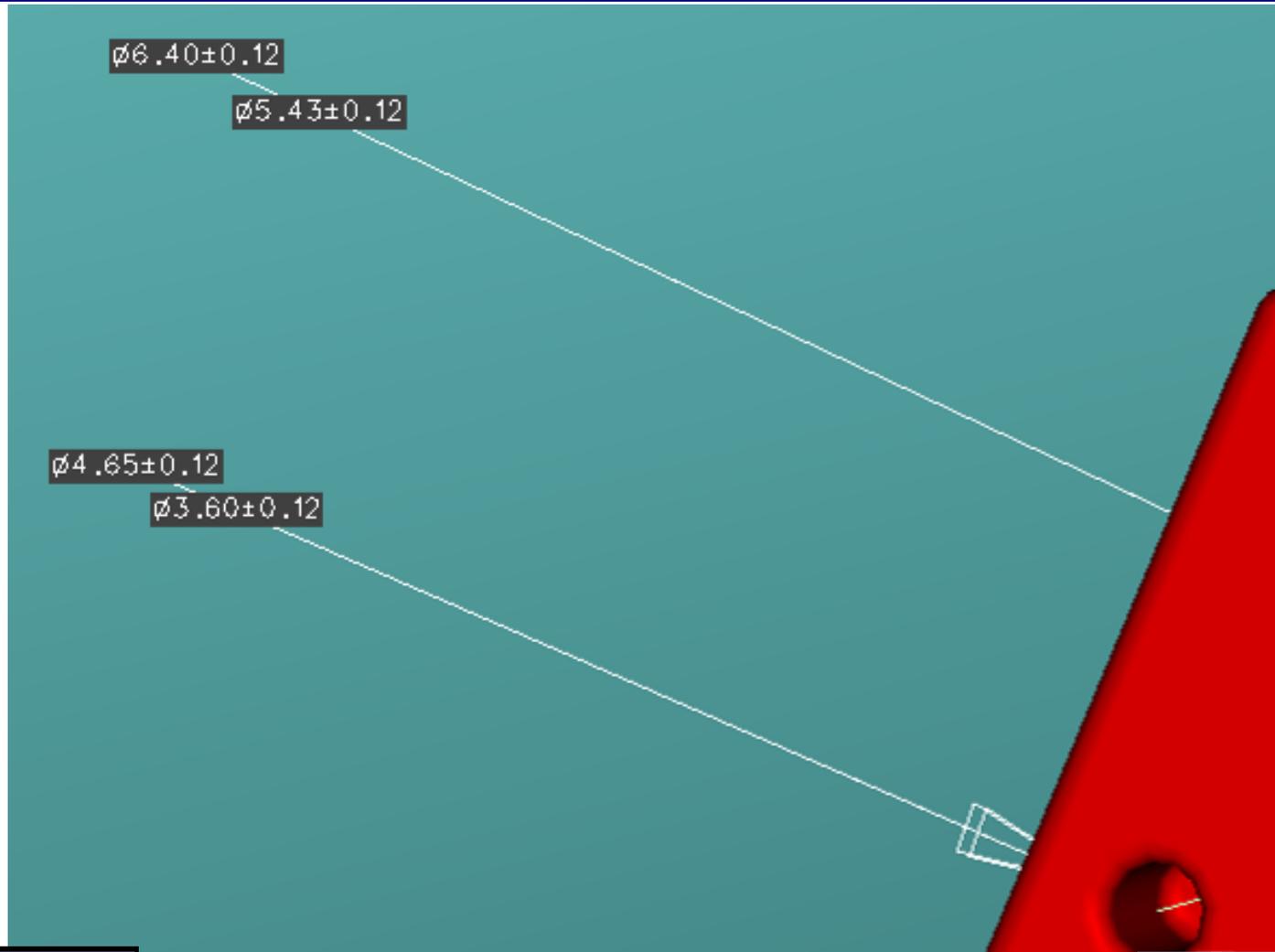
Two Part Versions, 3D Part Compare



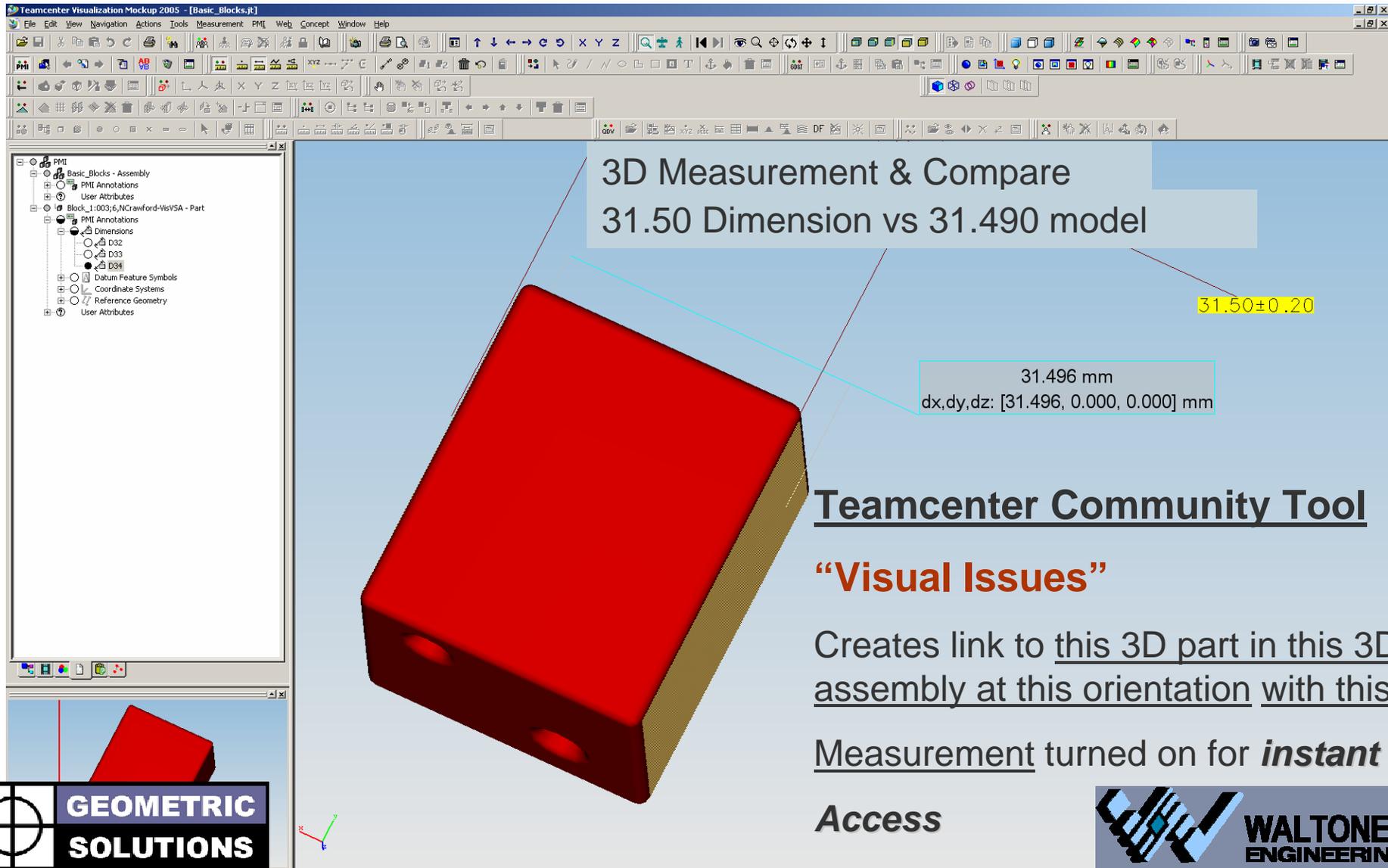
1 Part Red, 1 Part Green, Common Blue



Can Compare PMI of Both Versions



CAD Model Review & Visual Issue Tracking



3D Measurement & Compare
31.50 Dimension vs 31.490 model

31.50±0.20

31.496 mm
dx,dy,dz: [31.496, 0.000, 0.000] mm

Teamcenter Community Tool

“Visual Issues”

Creates link to this 3D part in this 3D assembly at this orientation with this Measurement turned on for *instant* Access

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Create and Log Visual Issue

Geometric Solutions - Visual Issues

Save and Close | Attach File | Delete | Back

Title *

Assigned To

Status

Category

Priority

Comment

Comments

Du

Description

Detailed Description

Ris

Program

Type

Image
<https://www.geosolution.com/geometricsolutions/Lists/Vis>
Type the description:

Link
<https://www.geosolution.com/geometricsolutions/Lists/Vis>
Type the description:

Related Issue

Assigned Also

Resolution

Resolution

Resolution image
Type the description:

Attachments [LargeImage.jpg](#) Delete
[SessionFile.vf](#) Delete
[SmallImage.jpg](#) Delete

Visual Issue Tool Bar

Create and log an issue

31.496 mm
dx,dy,dz: [31.496, 0.000, 0.000]

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Visual Issue: Individual Comments

The screenshot displays the Teamcenter Visualization Mockup 2005 interface. The main window shows a 'Geometric Solutions - Visual Issues' form. The form includes fields for Title, Assigned To, Status, Category, Priority, Comment, Due Date, Description, Risk, Program, Type, Image, Link, Related Issue, Assigned Also, Resolution, and Resolution Image. The 'Comment' field contains the text: 'CAD model width does not match PMI annotation out to three decimal places. Review requirement and adjust model, pmi, or tolerances accordingly. Route files related to correction to Dimensional Management Group'. The 'Due Date' is set to 12 AM 00. The 'Description' field is empty. The 'Resolution' field is empty. The 'Resolution Image' field is empty. The 'Attachments' section shows three files: LargeImage.jpg, SessionFile.vf, and SmallImage.jpg, each with a 'Delete' button. A red 3D model is visible in the bottom left corner. The 'GEOMETRIC SOLUTIONS' logo is in the bottom left, and the 'WALTONEN ENGINEERING' logo is in the bottom right.

Teamcenter Visualization Mockup 2005 - [Basic_Blocks.jt - Issue 000101]

File Edit View Navigation Actions Tools PMI Web Concept Window Help

Geometric Solutions - Visual Issues

Save and Close | Attach File | Delete | Back

Title * Block1 Nominal Width

Assigned To Norm Crawford

Status Active

Category (2) Category2

Priority (2) Normal

Comment CAD model width does not match PMI annotation out to three decimal places.
Review requirement and adjust model, pmi, or tolerances accordingly.
Route files related to correction to Dimensional Management Group

Due Date 12 AM 00

Description

Risk N/A

Program Program 1

Type Type 1

Image Type the Web address: (Click here to test)
<https://www.geosolution.com/geometricsolutions/Lists/Vis>
Type the description:
Small Image

Link Type the Web address: (Click here to test)
<https://www.geosolution.com/geometricsolutions/Lists/Vis>
Type the description:
Session

Related Issue

Assigned Also (None)

Resolution

Resolution Image Type the Web address: (Click here to test)
<http://>
Type the description:

Attachments LargeImage.jpg Delete
SessionFile.vf Delete
SmallImage.jpg Delete

Geometric Solutions - Visual Issues

Save and Close | Attach File | Delete | Back

Title * Block1 Nominal Width

Assigned To Norm Crawford

Status Active

Category (2) Category2

Priority (2) Normal

Comment CAD model width does not match PMI annotation out to three decimal places.
Review requirement and adjust model, pmi, or tolerances accordingly.
Route files related to correction to Dimensional Management Group

Due Date 12 AM 00

Description

GEOMETRIC SOLUTIONS

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Thumbnail & Summary After Save & Close

The screenshot displays the Teamcenter Visualization Mockup 2005 interface. The main window shows a 3D model of a red block. A table titled "Geometric Solutions - Visual Issues" is visible, listing the following data:

Image	Issue ID	Link	Title	Status	Priority	Progra
	000101 !NEW	Session	Block1 Nominal Width	Active	(2) Normal	Progra

A callout box on the right side of the 3D model displays the dimensions: 31.496 mm dx,dy,dz: [31.496, 0.000, 0].

A yellow callout box with the text "Highlight & Select From Drop Down Menu" points to the thumbnail of the red block in the table.

At the bottom left, there is a logo for "GEOMETRIC SOLUTIONS" and at the bottom right, a logo for "WALTONEN ENGINEERING".

Instant View of Issue & Model Access

Home Documents and Lists Create Site Settings Logout Help

Geometric Solutions
Home

Welcome Norm Crawford

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Routing Slips
Discussions
Surveys
Software Downloads
User Preferences

Build: 5.2.0.468

Geometric Solutions Site



Geometric Solutions Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

[Add new announcement](#)

Geometric Solutions Visual Issues

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
	000101 NEW		Session Block1 Nominal Width	Active	(2) Normal	Program 1 (2)	Category2	Type 1	Norm Crawford

Drop Down Menu

- Add
- Select
- Synchronize
- View Item
- Edit Item
- Delete Item
- Alert Me
- Open Link
- Instant Conferencing
- Route Issue
- Flag...

Modified By Norm Crawford



Visual Issue Page

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Visual Issues: Block1 Nominal Width

New Edit Delete Cut Copy Lock Conference Route Alert Me Back

Title: Block1 Nominal Width
Assigned To: [Norm Crawford](#)
Status: Active
Category: (2) Category2
Priority: (2) Normal
Comment: CAD model width does not match PMI annotation out to three decimal places. Review requirement and adjust model, pmi, or tolerances accordingly. Route files realted to correction to Dimensional Management Group

Due Date:
Description:
Risk: N/A
Program: Program 1
Type: Type 1
Image: 

Link: [Session](#)

Assigned Also:
Resolution:
Resolution Image:
Flag:
Attachments: [LargeImage.jpg](#)
[SessionFile.vf](#)
[SmallImage.jpg](#)
[TextAssembly.txt](#)

Issue ID : 000101
Created at 1/13/2006 4:40 PM by [Norm Crawford](#)

Issue History

Title	Event	Status	Modified	Modified By	Comment
Block1 Nominal Width !NEW	Edited	Active	1/13/2006 4:46 PM	Norm Crawford	CAD model width does not match PMI annotation out to three decimal places. Review...
Block1 Nominal Width !NEW	Created	Active	1/13/2006 4:40 PM	Norm Crawford	

Alert Me
Router Conference

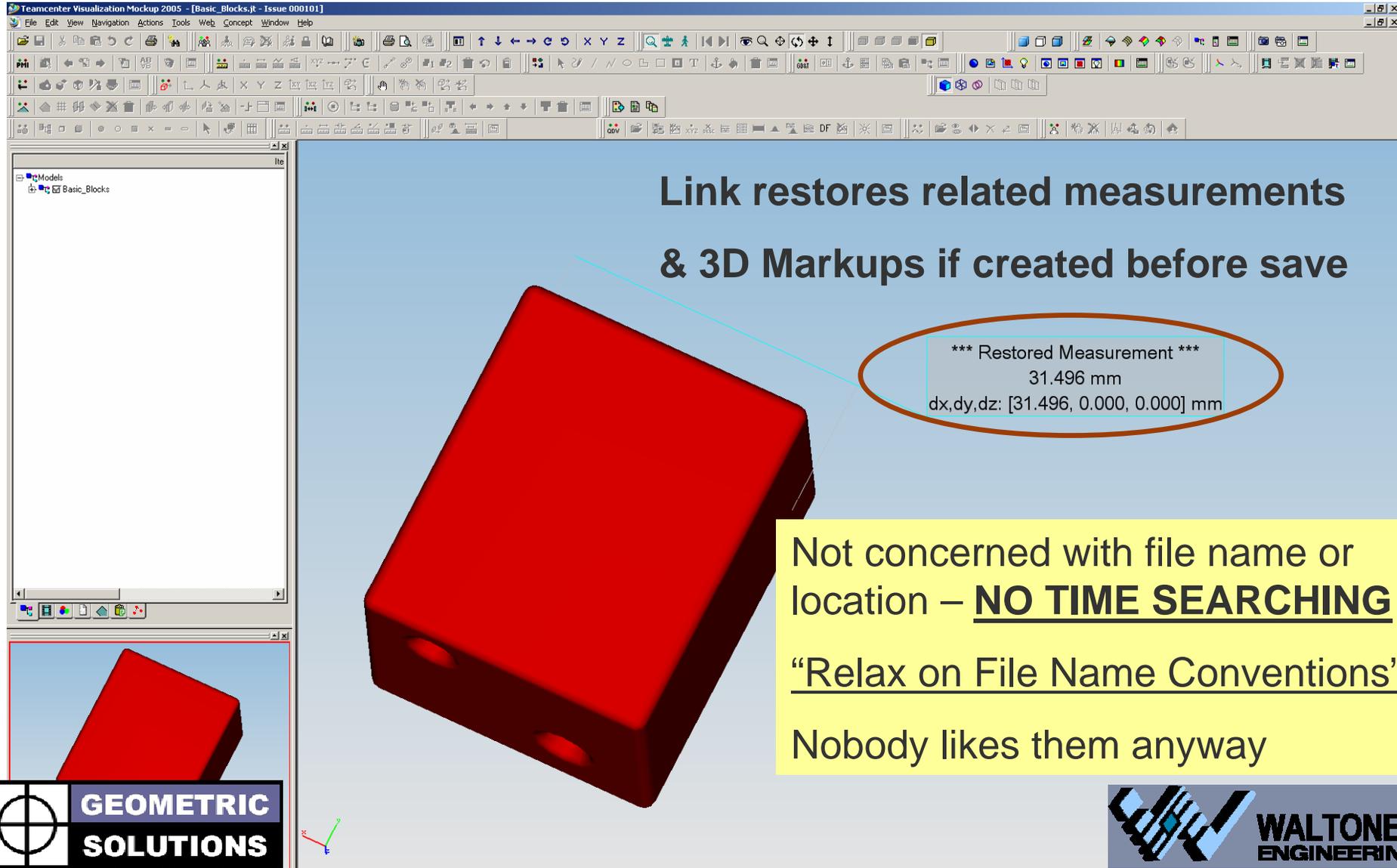
Direct link to 3D model & markups in correct orientation to visualize the issue

Quick useful files listed here
Large & Small JPG files
Text File (translate to other documents)

History



Session File is Imbedded for Fast Easy Access



The screenshot shows the Teamcenter Visualization Mockup 2005 interface. The main window displays a 3D model of a red rectangular block. A callout box points to the block, displaying the text: ***** Restored Measurement *****, 31.496 mm, and dx,dy,dz: [31.496, 0.000, 0.000] mm. The callout box is circled in orange. The software interface includes a menu bar (File, Edit, View, Navigation, Actions, Tools, Web, Concept, Window, Help), a toolbar with various icons, and a left-hand pane showing a tree view of models.

Link restores related measurements
& 3D Markups if created before save

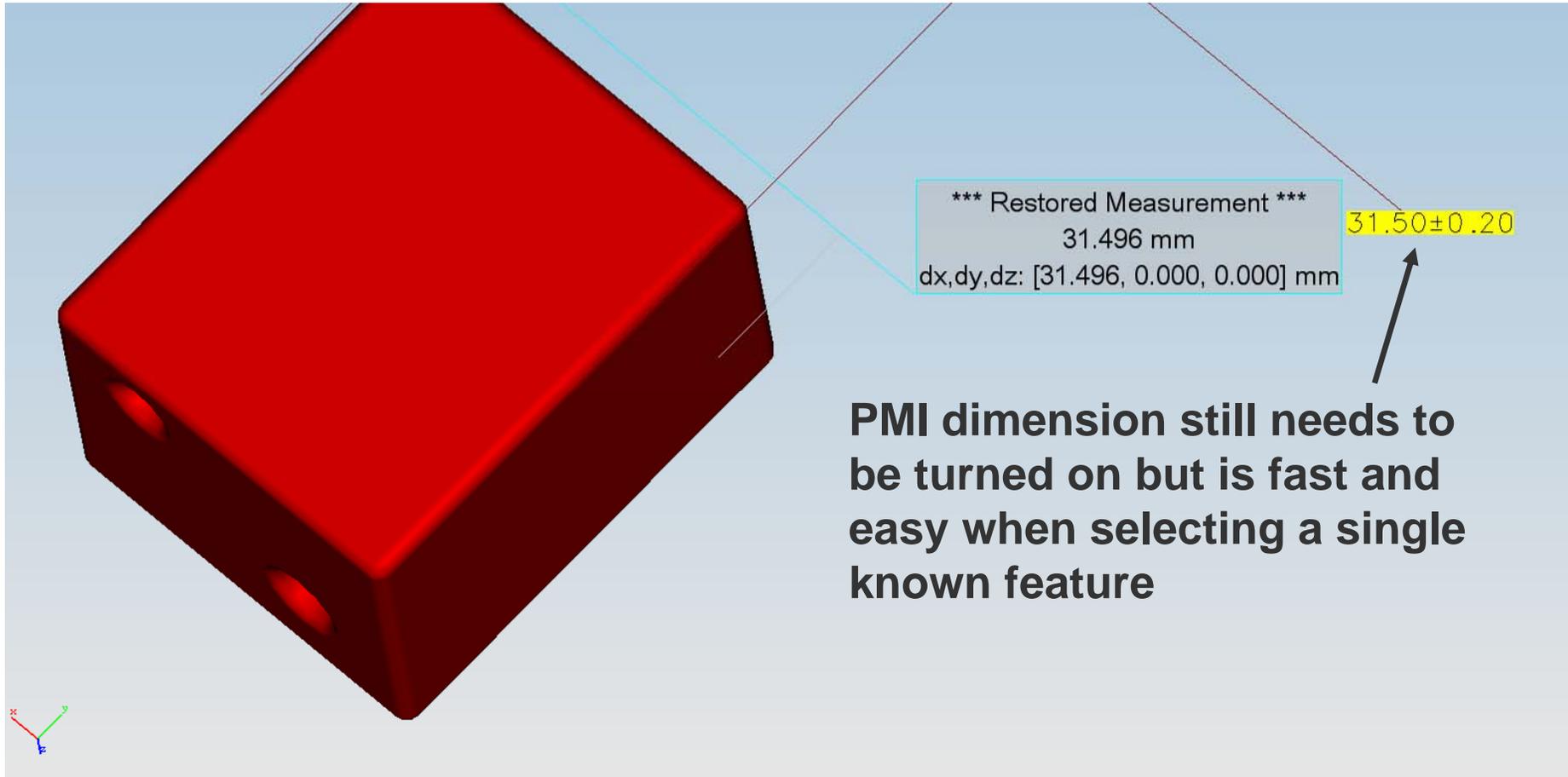
*** Restored Measurement ***
31.496 mm
dx,dy,dz: [31.496, 0.000, 0.000] mm

Not concerned with file name or location – **NO TIME SEARCHING**
“Relax on File Name Conventions”
Nobody likes them anyway

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Not Just a Picture, The 3D Model, Better Review



Record Comment After Review & Route

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Visual Issues: Block1 Nominal Width

Save and Close | Attach File | Delete | Back

Title * Block1 Nominal Width

Assigned To Norm Crawford

Status Active

Category (2) Category2

Priority

Comment Priority (2) Normal

Comment

Due Date

Description

Risk

Program Due Date 1/31/2006 9 AM 00

Type

Image

Description

Link

Enter date in M/D/YYYY format.

CAD model not at nominal width

Type the Issue ID of one issue
(None)

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Attach Any Files (related to issue)

This issue requires a CAD model correction. PMI value is the true design intent. Edge distance of holes to sides may change accordingly. Markups to be routed.

Leverage other Tools with Visual Issues

Geometric Solutions Visual Issues

Image	Issue ID	Link	Title
	000101 !NEW		Session Block1

Context menu options:

- Cut
- Copy
- Lock
- View Item
- Edit Item
- Delete Item
- Alert Me
- Open Link
- Instant Conferencing
- Route Issue
- Flag...

Arrows point from the following text to the corresponding menu items:

- Alert Me
- Instant Conferencing
- Route Issue

Stack1

Blocks_mono_ExtTess

001_PLMWorld_2005_Blocks_6_refined2

Alerts for Automatic E-mail Notification

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
New Alert: Visual Issues: Block1 Nominal Width

Use this page to create an e-mail alert notifying you when there are changes to this item. [More information on alerts.](#)

Send Alerts To All of your alerts will be sent to this e-mail address. Change my e-mail address.	My e-mail address is: ncrawford@geometricsolutions.net
Change Type Specify the type of changes that you want to be alerted to.	Alert me about: <input checked="" type="radio"/> Changed Items
Alert Frequency Specify whether you want to be alerted immediately when there is a change, or if you would rather receive a daily or weekly summary message. View my existing alerts on this site.	Alert me how often: <input checked="" type="radio"/> Send e-mail immediately. <input type="radio"/> Send a daily summary. <input type="radio"/> Send a weekly summary.

Done Internet

Flags for Quick Status Review

The screenshot shows the 'Geometric Solutions Visual Issues' application window. A table lists various issues, with the first row selected. A context menu is open over the selected row, showing options like 'Cut', 'Copy', 'Lock', 'View Item', 'Edit Item', 'Delete Item', 'Alert Me', 'Open Link', 'Instant Conferencing', and 'Route Issue'. The 'Flag...' option is highlighted, and a sub-menu is open showing color options: Clear, Black, Red, Blue, Yellow, Green, Orange, and Purple. The 'Red' option is selected.

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
	000101 NEW	Session	Block1 Nominal Width	Active	(2) Normal	Program 1	(2) Category2	1	Norm Crawford

Context Menu Options:

- Cut
- Copy
- Lock
- View Item
- Edit Item
- Delete Item
- Alert Me
- Open Link
- Instant Conferencing
- Route Issue
- Flag...
 - Clear
 - Black
 - Red
 - Blue
 - Yellow
 - Green
 - Orange
 - Purple

Routers: Ad Hoc Review / Workflow

The screenshot shows the 'Geometric Solutions Visual Issues' application. A table lists issues with columns: Image, Issue ID, Link, Title, Status, Priority, Program, Category, Type, and Assigned To. One issue is highlighted with a red flag icon. A context menu is open over the issue, listing actions like Cut, Copy, Lock, View Item, Edit Item, Delete Item, Alert Me, Open Link, Instant Conferencing, Route Issue, and Flag... The 'Route Issue' option is highlighted.

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
	000101 NEW	Session	Block1 Nominal Width	Active	(2) Normal	Program 1	(2) Category2	Type 1	Norm Crawford

Reviewer Roles: Required, Optional, No Response (Review only)

Approve, Reject, Comment

Router does not have to be a "Visual" issue route. Any item can be routed ! (Tasks, Documents, etc.)

Simple Routing Slip Template

Geometric Solutions

Routing Slip Template Selection

Select a template to apply to this new routing slip. Each template may include routing slip review content, routing slip reviewers, and other routing slip properties. Choose the template that most closely matches the type of routing slip you want to create.

Select a Template

This template creates a basic routing slip with default content.

OK

Cancel

Delete

Simple Routing Slip Management

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions;

Geometric Solutions
Routing Slip Edit:

Use this page to set the properties for this routing slip. You can set the name, description, content list, reviewer list, routing method and due date. Advanced properties allow you to set policies for delegation, expiration, and document handling.

Name and Description

Enter a name and brief description for this routing slip. This will be used to identify the routing slip in the workspace and in alerts. (*Routing slip name is required.)

Name:

Description:

← Description

Routing Slip Content

Select routing slip content for this routing slip. Routing slip content is the items being reviewed by reviewers.

Name	Description
000101	Block1 Nominal Width

Manage content

← Manage Content

Reviewers

Select Reviewers for this routing slip. Reviewers inspect routing slip content and register a response. (*At least one reviewer is required.)

Name	Order	Type
There are no reviewers to show in this reviewer list. To add a reviewer, click 'Manage reviewers' below.		

Manage reviewers

← Manage Reviewers

Properties

Select properties for this routing slip. Properties define how the routing slip is routed and how routing slip content is handled.

Due Date:

Enter date in M/D/YYYY format.

Routing Method:

Initiate when saved:

Serial or Parallel Route

Save Template

Save the current routing slip as a template. The current properties of this routing slip (content) can be saved and used when creating new routing slips.

Save Template

Create Cancel



Router Content Management

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Routing Slip Content Management: Block1 Model Fix

Use this page to manage content to be included in this routing slip.

[Add Content](#) | [Remove Selected Content](#) | [Return to Routing Slip Edit](#)

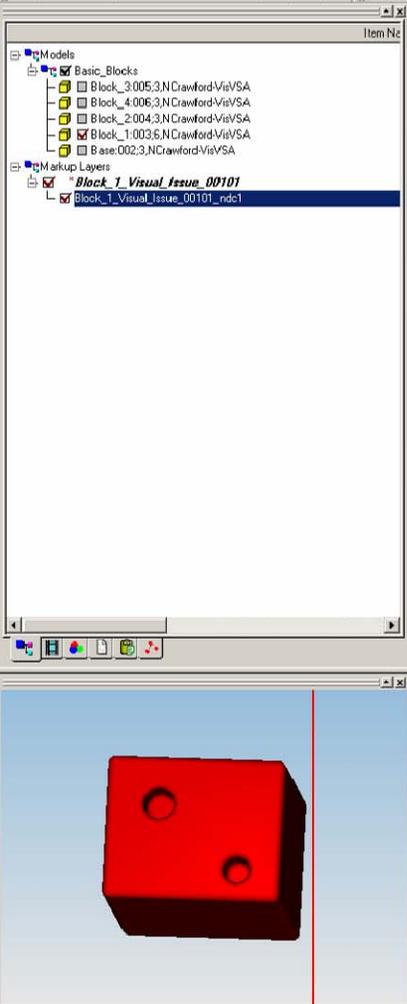
Select All

Content Name	Content Description
<input type="checkbox"/> 000101	Block1 Nominal Width

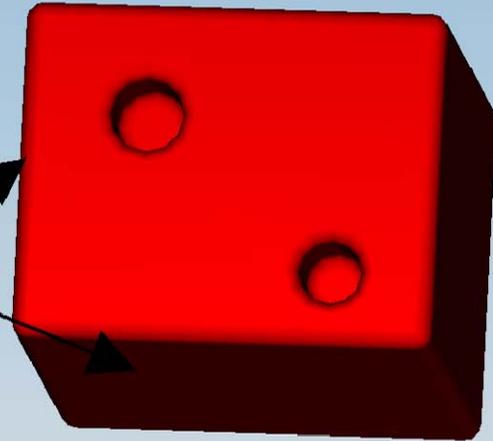
Internet

3D Markup Created During Review of Issue

Make Markups Fast and Easy to Use in a Router



Must maintain edge distance from these two sides as modeled



Select and Add Markup VPL to Router

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Add Content: Block1 Model Fix

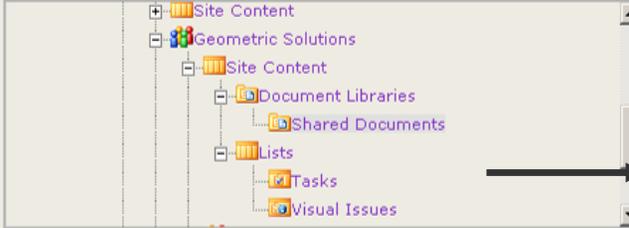
Use this page to add content to this routing slip.

Choose Content

You can browse for content in Teamcenter Community.

[Refresh](#)

Search for site:



Tree view showing content structure:

- Geometric Solutions
 - Site Content
 - Site Content
 - Document Libraries
 - Shared Documents
 - Lists
 - Tasks
 - Visual Issues

Showing 8 item(s)

<input type="checkbox"/>	Name	Location
<input type="checkbox"/>	Basic_Blocks.jt	Geometric Solutions:Shared Documents
<input type="checkbox"/>	Basic_Blocks_update_ExtTess.jt	Geometric Solutions:Shared Documents
<input checked="" type="checkbox"/>	Block_1_Visual_Issue_00101.vpl	Geometric Solutions:Shared Documents
<input type="checkbox"/>	Blocks_mono_ExtTess.jt	Geometric Solutions:Shared Documents

<input type="checkbox"/>	Name	Location
<input type="checkbox"/>	Block_1_Visual_Issue_00101.vpl	Geometric Solutions:Shared Documents

Reviewer Management for Router

The screenshot shows a web application interface with a navigation bar at the top containing links for Home, Documents and Lists, Create, Site Settings, Logout, and Help. The page title is "Routing Slip Reviewers: Block1 Model Fix". Below the title, there is a text instruction: "Use this page to select reviewers to review the contents of this routing slip." A toolbar contains several actions: Add Reviewers, Change Order, Remove Selected Reviewers, Edit Reviewer Type, and Return to Routing Slip Edit. A "Select All" checkbox is present. Below these elements is a table with three columns: User Name, Reviewer Order, and Reviewer Type. The table is currently empty. The bottom of the screenshot shows a Windows taskbar with an Internet Explorer icon and the text "Internet".

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Routing Slip Reviewers: Block1 Model Fix

Use this page to select reviewers to review the contents of this routing slip.

[Add Reviewers](#) | [Change Order](#) | [Remove Selected Reviewers](#) | [Edit Reviewer Type](#) | [Return to Routing Slip Edit](#)

Select All

User Name	Reviewer Order	Reviewer Type
-----------	----------------	---------------

Internet

List and Add Available Members

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Add Reviewers: Block1 Model Fix

Use this page to add reviewers to this routing slip.

Choose Reviewers

You can select reviewers from this list of site users.

Search Search in groups

Showing all 2 available users.
[Show all 2 available users](#)

<input type="checkbox"/>	Name
<input type="checkbox"/>	EES Admin
<input type="checkbox"/>	Geo Admin

[↓ Add](#) [↑ Remove](#)

<input type="checkbox"/>	Name
<input checked="" type="checkbox"/>	Norm Crawford

Select Reviewer Type

Reviewer types determine review responsibilities for reviewers.

Response Required - Routing slip is approved only if these reviewers give an approval response. These reviewers may approve or reject the routing slip.

Response Optional - Routing slip approval is assumed for these reviewers without an approval response. These reviewers may approve or reject the routing slip.

Comment Only - These reviewers have interest in, and may comment on the routing slip contents, but may neither approve nor reject the routing slip.

Send Notifications

Construct the notification message that will be sent to reviewers. Links to the routing slip task list and this specific task will be appended to all messages.

Send the following e-mail when this routing slip is ready for review.

From:
Subject: Routing slip task waiting on your review: Block1 Model Fix
Body: A routing slip assigned to you by Norm Crawford (collab\ncrawford) is ready for your review.
Cad model needs to be changed to nominal size indicated on PMI
Be sure to review the markup layer indicating that the two holes must maintain certain edge distances "as modeled".

Review Router and Create

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Routing Slip Edit: Block1 Model Fix

Use this page to set the properties for this routing slip. You can set the name, description, content list, reviewer list, routing method and due date. Advanced properties allow you to set policies for delegation, expiration, and document handling.

Name and Description
Enter a name and brief description for this routing slip. This will be used to identify the routing slip in the workspace and in alerts. (*Routing slip name is required.)

Name: Block1 Model Fix
Description: See Visual Issue 00101
Width of CAD model needs corrected to nominal design

Routing Slip Content
Select routing slip content for this routing slip. Routing slip content is the items being reviewed by reviewers.

Name	Description
Block_1_Visual_Issue_00101.vpl	
000101	Block1 Nominal Width

[Manage content](#)

Reviewers
Select Reviewers for this routing slip. Reviewers inspect routing slip content and register a response. (*At least one reviewer is required.)

Name	Type
Norm Crawford	Required

[Manage reviewers](#)

Properties
Select properties for this routing slip. Properties define how the routing slip is routed and how routing slip content is handled.

Due Date: 1/25/2006
Enter date in M/D/YYYY format.

Routing Method: Parallel ← Parallel Route

Initiate when saved: Yes

[Advanced Properties](#)

Save Template
Save the current routing slip as a template. The current properties of this routing slip (and optionally the content) can be saved as a template and used when creating new routing slips.

[Save Template](#)

→ Create Cancel

Home Page, Launch Bar, Check Routers

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions Advanced Search...
Modify My Page ▾

Home

Welcome Norm Crawford

Documents

- Shared Documents
- Pictures
- Lists
- Events
- Tasks
- Routing Slips
- Discussions
- Surveys
- Software Downloads
- User Preferences

Build: 5.2.0.468

Geometric Solutions Site



Geometric Solutions Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

[Add new announcement](#)

Geometric Solutions Visual Issues

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
<input type="checkbox"/>	000101 !NEW	Session	Block1 Nominal Width	Active (2)	Normal	1	Program (2) Category2 1	Type	Norm Crawford

[Add new Issue](#)

[Select & Paste from other Issues Lists](#)

[Synchronize Viewer to List](#)

Geometric Solutions Tasks

[New Item](#) | [Filter](#)

Title Assigned To

There are no items to show in this view of the "Tasks" list. To create a new item, click "Add new item" below.

Geometric Solutions Shared Documents

Type	Name	Modified By
	Block_1_Visual_Issue_000101 !NEW	Norm Crawford
	Stack1	Norm Crawford
	Blocks_mono_ExtTess	Norm Crawford
	001_PLMWorld_2005_Blocks_6_refined2	Norm Crawford
	Basic_Blocks_update_ExtTess	Norm Crawford
	date_ExtTess	Norm Crawford
		Norm Crawford

Geometric Solutions Site Map

[Refresh](#)

[Geometric Solutions](#)

Geometric Solutions Events

[New Item](#) | [Link to Outlook](#) | Today | [View by Day](#) | [View by Week](#) | [View by Month](#)

< **January 2006** >

Sun	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1			



Routing Slip Summaries

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Routing Slip Task Summary

Select A View
My Routing Slips
Action Needed
Pending
Completed

[New Item](#)

Subject	Due Date	Status	Role
Block1 Model Fix	Wednesday, January 25, 2006	Initiated	Coordinator

Internet

Instant Visual Conference

Geometric Solutions

Routing Slip Content: Block1 Model Fix

Approve | Reject | Delegate | Add Comment | Cancel | Delete | [Go Back to List](#)

Name: Block1 Model Fix
Description: See Visual Issue 00101 Width of CAD model needs corrected to nominal design
Coordinator: Norm Crawford
Status: Initiated
Due Date: 1/25/2006 12:00:00 AM

Comment:

Name	Description	Reviewers
Block_1_Visual_Issue_00101.vpl		
000101	Block1 Nominal Width	

Other Links
[Instant Visual Conference](#)



Routing Slip History

Modified by	Action	Comment
6 5:38:41 PM Norm Crawford	Initiate Routing slip	created.



Conference Setup Page

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

 Geometric Solutions
Instant Visual Conference Setup

Use this page to setup and launch your visual conference.

[Start Conference](#) | [Go Back](#)

Title
Enter a title for the conference, or use the default title supplied.

Password
Enter a password to be used to join the conference. This is an **optional** field, but can be used to provide an additional level of access security.

Conference Attachments
Select the conference attachments to be viewed during the conference. Conference attachments can only be 2D and/or 3D visualization files.

Name	Description
Block_1_Visual_Issue_00101.vpl	
SessionFile.vf	

Manage attachments (This action is not allowed under this situation.)

Conference Attendees
Select the conference attendees for the conference. By default, **all site members** are allowed access to the conference. By specifying specific attendees, only those members will be allowed access to the conference.

Name
All the web users are able to access this conference. To specify attendees, click 'Manage attendees' below.

[Manage attendees](#)



3D Model, Markup, Restored Measurement, PMI Instantly Available

The screenshot displays the Teamcenter Visualization Mockup 2005 interface. The main window shows a 3D model of a red cube with several dimensions and annotations:

- Dimension 1: $\phi 4.65 \pm 0.12$
- Dimension 2: $\phi 5.43 \pm 0.12$
- Dimension 3: 31.50 ± 0.20
- Annotation: ***** Restored Measurement *****
31.496 mm
dx,dy,dz: [31.496, 0.000, 0.000] mm
- Annotation: **Must maintain edge distance from these two sides as modeled**
- Coordinate System: CS1
- Reference Points: A, C

The left sidebar shows the PMI tree structure:

- PMI
- Basic_Blocks - Assembly
- PMI Annotations
- User Attributes
- Block_1:003;6,NCrawford-VisVSA - Part

The bottom left corner features the **GEOMETRIC SOLUTIONS** logo, and the bottom right corner features the **WALTONEN ENGINEERING** logo.

Change Comment and Approval

Geometric Solutions

Routing Slip Content: Block1 Model Fix

Approve | Reject | Delegate | Add Comment | Cancel | Delete | [Go Back to List](#)

Name: Block1 Model Fix
Description: See Visual Issue 00101 Width of CAD model needs corrected to nominal design
Coordinator: Norm Crawford
Status: Initiated
Due Date: 1/25/2006 12:00:00 AM

Comment: Did review this change with John Doe and agree with change. Change will be completed on time

Name	Description	Reviewers
Block_1_Visual_Issue_00101.vpl		
000101		
Other Links		
Instant Visual Conference		

Name	Response
Norm Crawford	Pending

Routing Slip History

Modified by	Action	Comment
5:38:41 PM Norm Crawford	Initiate	Routing slip created.

Summary Shows Status - Approved

The screenshot displays a web application interface for "Geometric Solutions". The main heading is "Routing Slip Task Summary". A navigation menu at the top includes "Home", "Documents and Lists", "Create", "Site Settings", "Logout", and "Help". A "New Item" button is visible above a table. The table has columns for "Subject", "Due Date", "Status", and "Role". A single row is shown with the subject "Block1 Model Fix", due date "Wednesday, January 25, 2006", status "Approved" (indicated by an envelope icon), and role "Coordinator". A black arrow points from the title area down to the "Status" column. On the left, a "Select A View" menu lists "My Routing Slips", "Action Needed", "Pending", and "Completed". The browser's taskbar at the bottom shows the "Internet" icon.

Subject	Due Date	Status	Role
Block1 Model Fix	Wednesday, January 25, 2006	Approved	Coordinator

Email Notification of Approval with Link to Routing Slip is also sent to reviewers

Task Assignments

Home Documents and Lists Create Site Settings Logout Help

Geometric Solutions
Home

Welcome Norm Crawford

Documents
Shared Documents

Pictures

Lists
Events
Tasks
Visual Issues

Routing Slips

Discussions

Surveys

Software Downloads

User Preferences

Build: 5.2.0.468

Geometric Solutions Site



Geometric Solutions Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

- [Add new announcement](#)

Geometric Solutions Visual Issues

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
-------	----------	------	-------	--------	----------	---------	----------	------	-------------

There are no items to show in this view of the "Visual Issues" list. To create a new item, click "New" above.

- [Add new Issue](#)
- [Select & Paste from other Issues Lists](#)
- [Synchronize Viewer to List](#)

Geometric Solutions Tasks

[New Item](#) | [Filter](#)

Title	Assigned To	Status	Priority	Due Date	% Complete
-------	-------------	--------	----------	----------	------------

There are no items to show in this view of the "Tasks" list. To create a new item, click "New item" above.

Geometric Solutions Shared Documents

Type	Name	Modified By
------	------	-------------



Again Simple Dialogue Page for Tasks

Save and Close | Attach File | Go Back to List

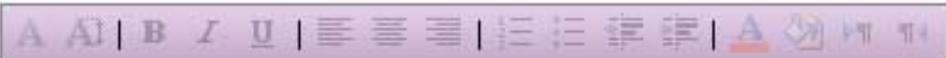
Title *

Priority

Status

% Complete %

Assigned To

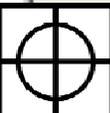
Description 

Start Date 

Enter date in M/D/YYYY format.

Due Date 

Enter date in M/D/YYYY format.



Task List Provides Quick Status Review

Geometric Solutions Visual Issues

✓  Image Issue ID Link Title Status Priority Program Category Type  Assigned To 

There are no items to show in this view of the "Visual Issues" list. To create a new item, click "New" above.

- Add new Issue
- Select & Paste from other Issues Lists
- Synchronize Viewer to List

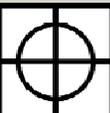
Geometric Solutions Tasks

 New Item |  Filter

Title	 Assigned To	Status	Priority	Due Date	% Complete
Complete PMI Block3 	Norm Crawford	Not Started	(2) Normal	1/27/2006 9:00 AM	
3D Tolerance Analysis 	Norm Crawford	Not Started	(1) High	1/30/2006 9:00 AM	

Geometric Solutions Shared Documents

Type	Name	 Modified By
	Block_1_Visual_Issue_00101 	Norm Crawford
	Stack1	Norm Crawford



Use Drop Down Menu for View and Edit

Geometric Solutions Visual Issues

✓ Image Issue ID Link Title Status Priority Program Category Type Assigned To

There are no items to show in this view of the "Visual Issues" list. To create a new item, click "New" above.

- ▣ Add new Issue
- ▣ Select & Paste from other Issues Lists
- ▣ Synchronize Viewer to List

Geometric Solutions Tasks

New Item | Filter

Title Assigned To Status Priority Due Date % Complete

Complete PMI Block3 !NEW Norm Crawford Not Started (2) Normal 1/27/2006 9:00 AM

3D To Route for Approval Norm Crawford Not Started (1) High 1/30/2006 9:00 AM

Edit Item

Delete Item

Alert Me

Geometric Solutions Documents

Type Modified By

01 !NEW Norm Crawford

Stack1 Norm Crawford

Consistent TCC Interface to Edit/Update Task

Home Documents and Lists Create Site Settings Logout Help Up to NPD - Partners

Geometric Solutions
Tasks: Complete PMI Block3

Save and Close | Attach File | Delete Item | [Go Back to List](#)

Title *

Priority

Status

% Complete %

Assigned To

Description
1/13/06, NDC
Waiting for funtional tolernace requirement (clearance) of
keyway from Engineering FEA analysis.
Expect completion on time

Complete PMI on Block 3 so that 3D Tolerance Analysis can

Start Date

Enter date in M/D/YYYY format.

Due Date

Enter date in M/D/YYYY format.

* indicates a required field

Created at 1/13/2006 6:27 PM by [Norm Crawford](#)
Last modified at 1/13/2006 6:35 PM by [Norm Crawford](#)

Quick Status Update on Assigned Tasks

Geometric Solutions Visual Issues

✓  Image Issue  Link Title Status Priority Program Category Type  Assigned To  ID

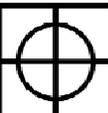
There are no items to show in this view of the "Visual Issues" list. To create a new item, click "New" above.

- ▣ Add new Issue
- ▣ Select & Paste from other Issues Lists
- ▣ Synchronize Viewer to List

Geometric Solutions Tasks

 New Item |  Filter

Title	 Assigned To	Status	Priority	Due Date	% Complete
Complete PMI Block3 	Norm Crawford	In Progress	(2) Normal	1/27/2006 9:00 AM	80%
3D Tolerance Analysis 	Norm Crawford	Waiting on someone else	(1) High	1/30/2006 9:00 AM	80%



Team Events

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Home

Welcome Norm Crawford

Documents
Shared Documents

Pictures

Lists
Events
Tasks
Visual Issues

Routing Slips

Discussions

Surveys

Software Downloads

User Preferences

Build: 5.2.0.468

Geometric Solutions Site



Geometric Solutions Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

[Add new announcement](#)

Geometric Solutions Visual Issues

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
There are no items to show in this view of the "Visual Issues" list. To create a new item, click "New" above.									

[Add new Issue](#)

[Select & Paste from other Issues Lists](#)

[Synchronize Viewer to List](#)

Geometric Solutions Tasks

[New Item](#) | [Filter](#)

Title	Assigned To	Status	Priority	Due Date	% Complete
Complete PMI Block3 NEW	Norm Crawford	In Progress	(2) Normal	1/27/2006 9:00 AM	80%
3D Tolerance Analysis NEW	Norm Crawford	Waiting on someone else	(1) High	1/30/2006 9:00 AM	80%

Geometric Solutions Shared Documents

Type	Name	Modified By
	Block_1_Visual_Issue_00101 NEW	Norm Crawford
	Stack1	Norm Crawford
	Blocks_mono_ExtTess	Norm Crawford
	001_PLMWorld_2005_Blocks_6_refined2	Norm Crawford
	Basic_Blocks_update_ExtTess	Norm Crawford
	Basic_Blocks	Norm Crawford
	Basic_Blocks_update_ExtTess	Norm Crawford
	Basic_Blocks	Norm Crawford

[Add new document](#)

Geometric Solutions Site Map

[Refresh](#)

[Geometric Solutions](#)

Geometric Solutions Events

[New Item](#) | [Link to Outlook](#) | [Today](#) | [View by Day](#) | [View by Week](#) | [View by Month](#)

January 2006

Sun	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4



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Similar User Interface for Events

 [Home](#) [Documents and Lists](#) [Create](#) [Site Settings](#) [Logout](#) [Help](#)

Geometric Solutions
Events: New Item

 [Save and Close](#) |  [Attach File](#) | [Go Back to List](#)

Title *

Workspace Use a Meeting Workspace to organize attendees, agendas, documents, and Teamcenter Community conferencing features. You will also need to

Begin * 

Enter date in M/D/YYYY format.

End 

Enter date in M/D/YYYY format.

Description

Location

Recurrence None
 Daily
 Weekly
 Monthly
 Yearly

Workspace Can Be an Existing Design Review Page

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
New or Existing Meeting Workspace

Use this page to create a new Meeting Workspace site or to link to an existing Meeting Workspace site for this event.

Create or Link
Choose whether to create a new site for this event or to link this event to an existing site.

Choices:
 Create a new Meeting Workspace
 Link to an existing Meeting Workspace
PLMWorld 2006

Title and Description
Type a title and description for your new site. The title will be displayed on each page in the site.

Title:
Internal Engineering Design Review

Description:
[Empty text area]

Web Site Address
Users can navigate to your site by typing the Web site address (URL) into their browser. You can enter the last part of the address. You should keep it short and easy to remember.
For example, <https://www.geosolution.com/geometricsolutions/wrksp/mysite>

URL name:
<https://www.geosolution.com/geometricsolutions/wrksp/Internal Engineering>

Permissions
You can give permission to access your new site to the same users who have access to this parent site, or you can give permission to a unique set of users.
Note: If you select **Use same permissions as parent site**, one set of user permissions is shared by both sites. Consequently, you cannot change user permissions on your new site unless you are an administrator of this parent site.

User Permissions:
 Use same permissions as parent site
 Use unique permissions

OK Cancel

Internet

Workspace Can Be a Unique Area

For Example: Cross Functional Design Review Team

Home Logout Help Up to Geometric Solutions

Advanced Search...

PLMWorld 2006
Subject: Internal Engineering Design Review
Date: 1/30/2006 (9:00 AM) - 2/1/2006 (4:00 PM) >>
Location: Worldwide Internet
Go to Events

Home Modify This Workspace

Agenda
Subject Owner Time
There are no items to show in this view of the "Agenda" list. To create a new item, click "Add new item" below.
Add new item

Objectives
There are no items to show in this view of the "Objectives" list. To create a new item, click "Add new item" below.
Add new item

Confferencing Tools - Teamcenter Community

Application Sharing Conference
Sharing your desktop or any specified application.
Host Not Running
Conference Code: UCKZ-Z52U-9J3K
Startup Options:
 List host's name in the public conference directory
 Show conference title with host's name

Visual Conference
Confferencing on visualization data from "Workspace Documents".
Launch Not Running
Manage Conference Data
Pre-Download Data
Show All Users' Download Status

NX Collaborate Conference
Confferencing between NX applications.
Launch Not Running

Tasks
Title Assigned To
There are no items to show in this view of the "Tasks" list. To create a new item, click "Add new item" below.
Add new item

Decisions
Decision Contact Status
There are no items to show in this view of the "Decisions" list. To create a new item, click "Add new item" below.
Add new item

Routing Slips
Subject Due Date Status Role
There are no items to show in this "Routing Slip" list. To create a new routing slip, click "New Item" below.
New Item

Workspace Documents
Type Name Modified By
There are no items to show in this view of the "Workspace Documents" document library. To create new items, click "Upload new document" or "Copy or Link documents from other Document Libraries" below.
Upload new document
Copy or Link documents from other Document Libraries

Conference Attendees
Name Edit Response
Norm Crawford None
Manage attendees

Visual Issues
Image Issue ID Link Title Status Assigned To
There are no items to show in this view of the "Visual Issues" list. To create a new item, click "Add new Issue" below.
Add new Issue
Select & Paste from other Issues Lists
Synchronize Viewer to List

Links to Other Content
There are currently no favorite links to display. To add a new link, click "Add new link" below.
Add new link

GEOMETRIC SOLUTIONS

WALTONEN ENGINEERING

Can Browse for Documents within TCC

PLMWorld 2006
Workspace Documents: Add New Documents

Save and Close | Go Back

Copy or Link the documents Copy Link

Refresh

Search for site:

Geometric Solutions

- Site Content
 - Document: Libraries
 - Shared Documents
- Gastric Band
- PLMWorld 2006

Showing 8 item(s)

<input type="checkbox"/>	Name	Location
<input type="checkbox"/>	Basic_Blocks_update_ExtTess	Geometric Solutions:Shared Documents
<input type="checkbox"/>	Basic_Blocks	Geometric Solutions:Shared Documents
<input checked="" type="checkbox"/>	001_PLMworld_2005_Blocks_6_refined2.pdo	Geometric Solutions:Shared Documents
<input type="checkbox"/>		Geometric Solutions:Shared Documents
<input type="checkbox"/>		Geometric Solutions:Shared Documents
<input type="checkbox"/>		Geometric Solutions:Shared Documents
<input type="checkbox"/>		Geometric Solutions:Shared Documents

↓ Add ↑ Remove

<input type="checkbox"/>	Name	Location
<input type="checkbox"/>	001_PLMWorld_2005_Blocks_6_refined2.pdo	Geometric Solutions:Shared Documents
<input type="checkbox"/>	Basic_Blocks.jt	Geometric Solutions:Shared Documents
<input type="checkbox"/>	Basic_Blocks_update_ExtTess.jt	Geometric Solutions:Shared Documents
<input type="checkbox"/>	Block_1_Visual_Issue_00101.vpl	Geometric Solutions:Shared Documents

Selected Documents *

Category*
visualizator Data ←

Attachments*
 Check the box to attach the data to visual conference

Owner
Norm Crawford

Comment
Jt and VisVEA files

Insert descriptions, instructions and other comments to explain the purpose of documents.

Sets Files to be opened in a conference

Copy Visual Issues to Workspace for Design Review Team

PLMWorld 2006

Select & Paste Issues to: Visual Issues

Use this page to select and paste Issues from other lists to the current list

Paste | Back

Action

Select the required Action

- Cut
 Copy

Issues Picker

Select the desired Issues

Refresh

Search for site:

Find

- NPD - Partners
 - Site Content
- Geometric Solutions
 - Site Content
 - Lists
 - Visual Issues
- Gastric Band
- PLMWorld 2006

Showing 1 item(s)

<input type="checkbox"/>	Name	Location
<input checked="" type="checkbox"/>	000101	Block1 Nominal Width

↓ Add ↑ Remove

<input type="checkbox"/>	Name	Location
<input checked="" type="checkbox"/>	000101	Block1 Nominal Width

3D Visible Tolerance Analysis

Fast, Easy, Really Can Be Reviewed & Used

Workspace Documents

Type	Name	Modified By
	Block_1_Visual_Issue_00101.vpl !NEW	Norm Crawford
	Basic_Blocks_update_ExtTess.jt !NEW	Norm Crawford
	Basic_Blocks.jt !NEW	Norm Crawford
	001_PLMWorld_2005_Blocks_6_refined2.pdo !NEW ←	Norm Crawford

Upload new document
 Copy or Link documents from other Document Libraries

Visual Issues

Image	Issue ID	Link	Title	Status	Assigned To
	000101 !NEW	Session	Block1 Nominal Width	Resolved	Norm Crawford

Add new Issue
 Select & Paste from other Issues Lists
 Synchronize Viewer to List

Internet

Design History Shows Initial Issue in Tolerance Analysis

Teamcenter Visualization Mockup 2005 - [C:\Documents and Settings\NCrawford\Local Settings\Temporary Internet Files\Content.IE5\6TCFAPS\001_PLMWorld_2005_BI]

File Edit View Navigation Actions Tools Web Concept Window Help

Message

Warning: some Monte Carlo simulation samples were rejected due to nobuild or interference in one or more Operations.
 Number of simulations: 250
 Number of accepted simulations: 237
 Number of rejected simulations: 13

Simulation Rejection Summary:
 Assembly Operations Best Fitted: 2
 Assembly Operations rejected: 1

Simulation Bestfit/Rejection Detail (counts):
 Process:001_PLMWorld_2005_Blocks:Block1_Base: Bestfit 250
 Process:001_PLMWorld_2005_Blocks:Block2_Base: Bestfit 40
 Process:001_PLMWorld_2005_Blocks:Block4_Blk3_Base: Nobuild 13

Warning: some HLM simulation samples resulted in interference in one or more Assemble Operations. Contributor analysis results may be unreliable.
 Process:001_PLMWorld_2005_Blocks:Block_3_0053.Main:Block3_Slot

Reports

Process: HLM Histogram Measurements

Blk1_Base_DatumB

Nominal: 1.0000
 Process Variance: 0.0008
 HLM Variance: 0.0019

Contributors	Effective Toler...	Sensitivity	Effect
1. Block_1_003.3.NCrawfo4-Library1 - Block1_Hole1 -> Hole1 to fit Base Pin 1 -> Min: -0.120 Max: 0.120; IPOS (Dia 0.025 (M)) A B C	0.1638	N/A	38.29%
2. Base_002.3.NCrawfo4-Library1 - Datum_B -> PER 0.100 A	0.1105	1.1055	17.90%
3. Block_1_003.3.NCrawfo4-Library1 - Datum_B -> PER 0.100 A	0.1036	1.0364	15.73%
4. Block_1_003.3.NCrawfo4-Library1 - Block1_Hole2 -> Hole to fit with Base Pin 1 -> Min: -0.120 Max: 0.120; IPOS (Dia 0.025 (M)) A B C	0.1012	N/A	15.00%
5. Base_002.3.NCrawfo4-Library1 - Base_pin1 -> Min: -0.050 Max: 0.050; IPOS (Dia 0.025 (M)) A B C	0.0773	N/A	8.74%
6. Base_002.3.NCrawfo4-Library1 - Base_pin2 -> Min: -0.050 Max: 0.050; IPOS (Dia 0.025 (M)) A B C	0.0477	N/A	3.34%

100.00%

Print Save To File

Current Type Select Types Close

Blk1_Base_DatumB

av	1.00	Mean	1.03
mit	0.03	Lower Limit	0.80
	1.20	Cp	2.58
	2.02	Est Low	0.96
sh	1.11	Est Range	0.18

Blk1_DatumC_Base_DatumC
Point to Plane

Nominal	1.00	Mean	1.07
Std Dev	0.06	Lower Limit	0.80
Upper Limit	1.20	Cp	1.02
Cpk	0.41	Est Low	1.00
Est High	1.39	Est Range	0.39

Blk2_Blk1_Gap
Point to Plane

Nominal	2.53	Mean	2.51
Std Dev	0.06	Lower Limit	2.23
Upper Limit	2.83	Cp	1.67
Cpk	1.57	Est Low	2.33
Est High	2.69	Est Range	0.39

Blk2_Base
Point to Plane

Nominal	3.02	Mean	3.09
Std Dev	0.05	Lower Limit	2.52
Upper Limit	3.52	Cp	3.05
Cpk	2.17	Est Low	2.96
Est High	3.29	Est Range	0.33

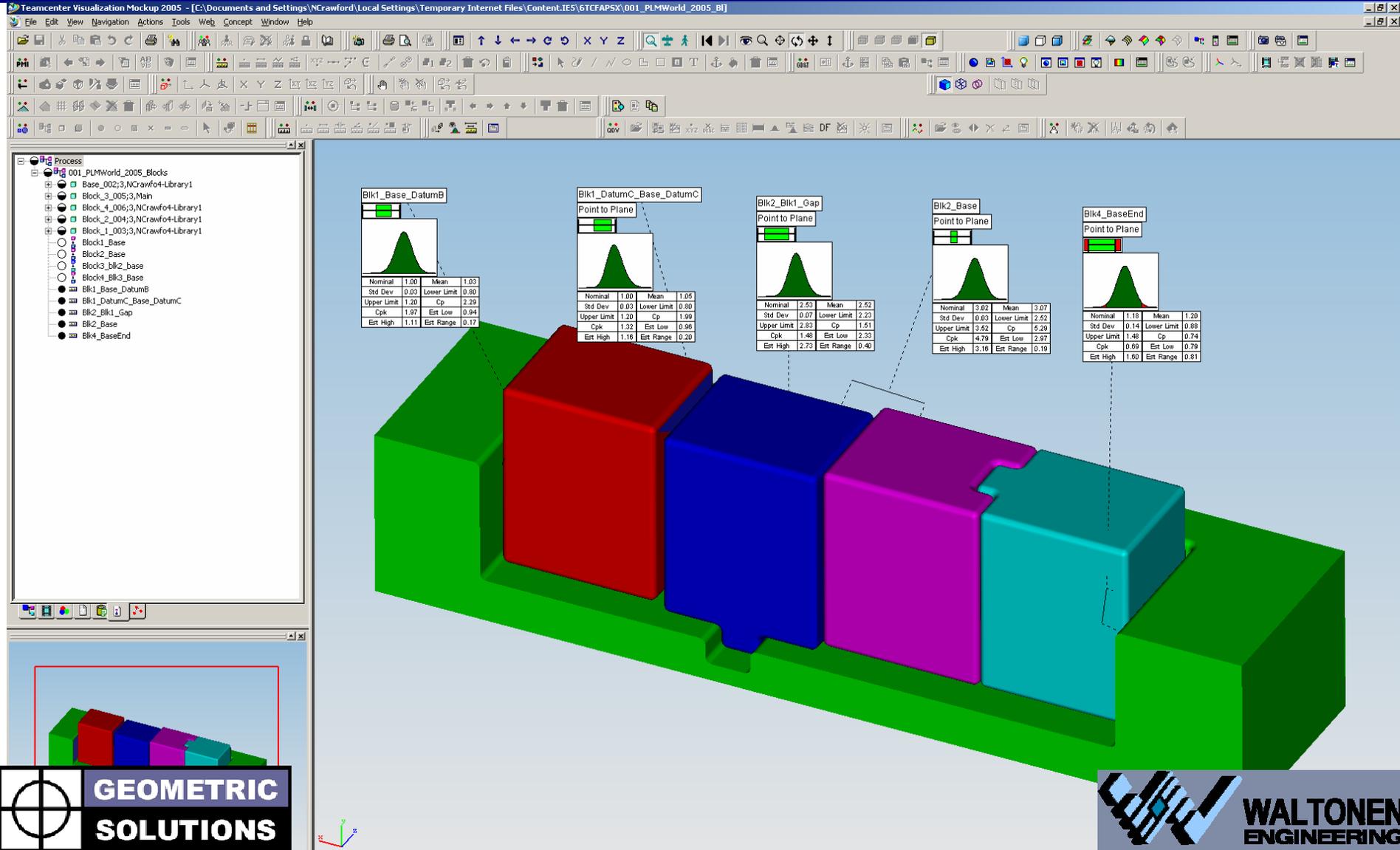
Blk4_BaseEnd
Point to Plane

Nominal	1.18	Mean	1.18
Std Dev	0.13	Lower Limit	0.88
Upper Limit	1.48	Cp	0.71
Cpk	0.77	Est Low	0.78
Est High	1.62	Est Range	0.34

GEOMETRIC SOLUTIONS

WALTONEN ENGINEERING

East Access to the Updated Analysis Shows Issue Resolved



Planned Review Becomes Design History with Easy Access to Related Documents used

Geometric Solutions Site Map

Geometric Solutions Events

[New Item](#) | [Link to Outlook](#) | [Today](#) | [View by Day](#) | [View by Week](#) | [View by Month](#)

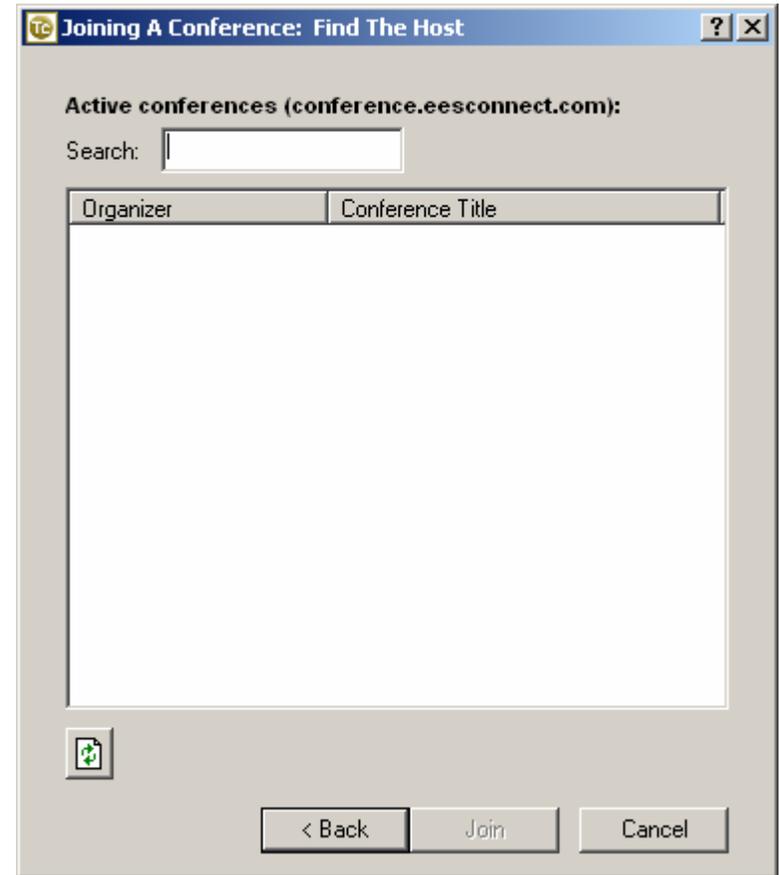
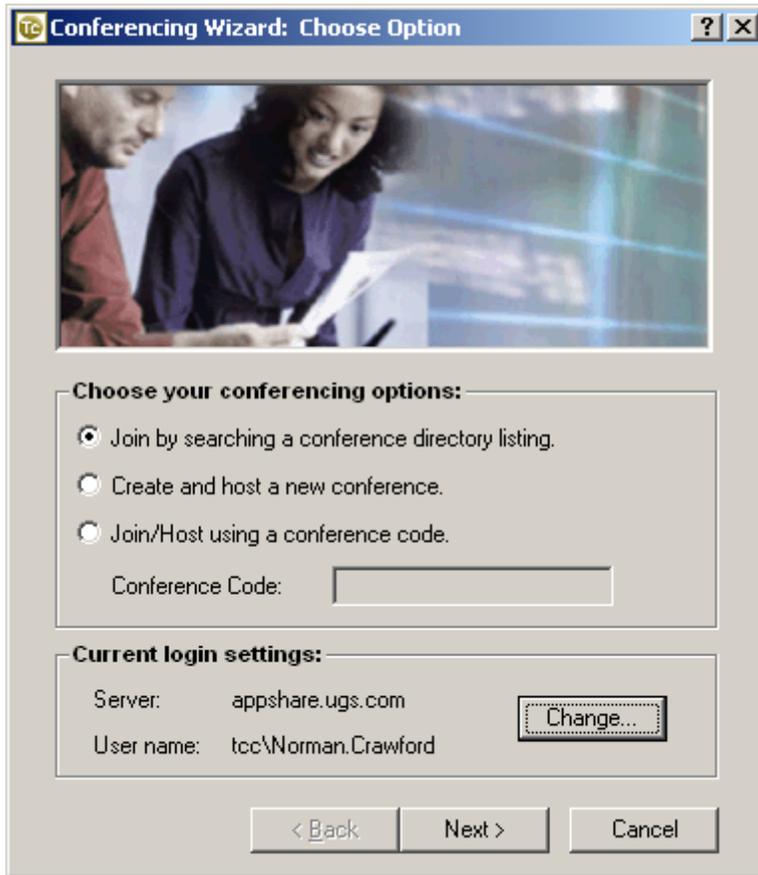
< January 2006 >

Sun	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Internal Engineering Design Review

Internet

Application Sharing Do Not Need To Be In TCC Site to App. Share



Example Dialogue for “Joining” Conferences Already in Session

Create App. Share Conference Options

Te Conferencing Wizard: Choose Option [?] [X]



Choose your conferencing options:

- Join by searching a conference directory listing.
- Create and host a new conference.
- Join/Host using a conference code.

Conference Code:

Current login settings:

Server: appshare.ugs.com

User name: tcc\Norman.Crawford

Te Creating A Conference: Choose Options [?] [X]



Conference creation options

Conference Title:

- List my name in the public conferences directory.
 - Show Conference Title with my name
- Automatically accept all connections (this conference only).
- Prompt me to accept each incoming connection.
- Require password to join the conference.

Enter a password:

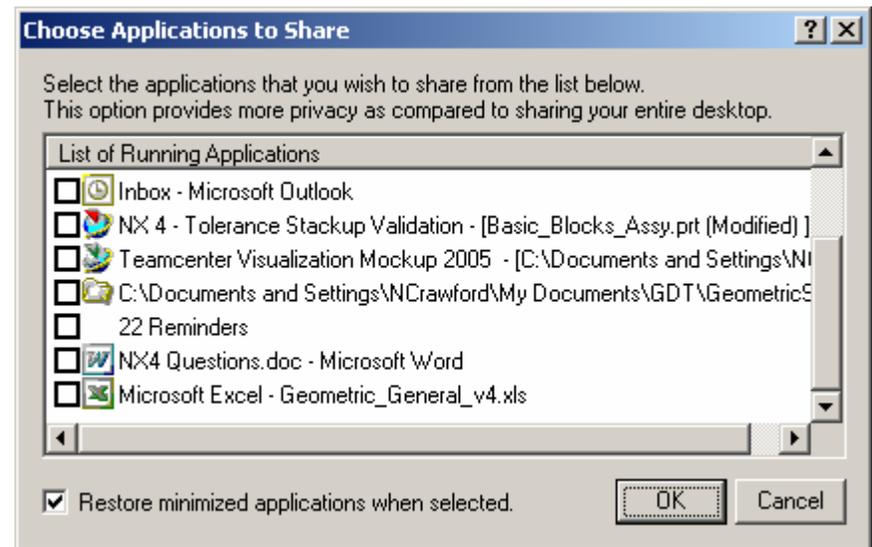
Re-enter password:

App. Sharing Options



**Can Also Switch Computer Being Shared
On the Fly While Conferencing**

**Allows Others to Have Control
Upon Request**



Managing Teamcenter Community Alerts

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Site Settings

Use the links on this page to manage site settings and update your personal information on this Microsoft Windows SharePoint Services 2.0 (6.0.2.6361) site.

Administration

Use the links in this section to add or remove users, add or remove sites, or navigate to other site administration features.

- Manage users
- Manage sites and workspaces
- Configure Site and Workspace Creation
- Go to Site Administration

Customization

Use these links to change the look of the site, update lists and document libraries, or modify the text displayed at the top of each page of the site.

- Change site title and description
- Apply theme to site
- Modify site content
- Customize home page

Manage My Information

Use these links to view or update the information stored about you, and to manage the list of documents or other items in this site for which you receive alerts.

- Update my information
- My alerts on this site
- View information about site users

Alerts are often not used by new users and others sometimes turn alerts all off because of getting too many e-mail alerts

Add & Delete Alerts Page

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
My Alerts on this Site

Use this page to manage the list of libraries, files, lists, and items for which you receive alerts. Click the name of an alert to edit its settings. [More information on alerts.](#)

[Add Alert](#) | [Delete Selected Alerts](#)

Name of List: Item	Send Alerts About
Frequency: Immediate	
<input type="checkbox"/> Shared Documents: All items	Added items
<input type="checkbox"/> Visual Issues: Item ID3	Changed Items

Done Internet

Selecting "Lists" for Alerts

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
New Alert

Use this page to select a list or library to be alerted about. Alerts are a great way to stay updated as items are added, changed, or removed. [View my existing alerts on this site.](#)

Choose a List or Document Library

Select a list or document library that you want to keep track of. You may also view the contents of a list and then track one of the individual items. After creating an alert, you'll receive e-mail notifying you of changes.

- Shared Documents**
Share a document with the team by adding it to this document library. [View this list...](#)
- Announcements**
Use the Announcements list to post messages on the home page of your site. [View this list...](#)
- Events**
Use the Events list to keep informed of upcoming meetings, deadlines, and other important events. [View this list...](#)
- Tasks**
Use the Tasks list to keep track of work that you or your team needs to complete. [View this list...](#)
- Visual Issues**
Use the Visual Issues list to manage issues created with Teamcenter Visualization tools. [View this list...](#)

Internet

Type of Alert and Frequency

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
New Alert: Tasks: All items

Use this page to create an e-mail alert notifying you when there are changes to this item. [More information on alerts.](#)

Send Alerts To
All of your alerts will be sent to this e-mail address. [Change my e-mail address.](#)

Change Type
Specify the type of changes that you want to be alerted to.

Alert Frequency
Specify whether you want to be alerted immediately when there is a change, or if you would rather receive a daily or weekly summary message.
[View my existing alerts on this site.](#)

My e-mail address is:
ncrawford@geometricsolutions.net

Alert me about:

- All changes
- Added items
- Changed items
- Deleted items

Alert me how often:

- Send e-mail immediately.
- Send a daily summary.
- Send a weekly summary.

OK Cancel

Too Many Alerts?

Think about what is really needed

Immediate, Daily, Weekly may be dependant on user role

New Alert Listed Notice "All Items"

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
My Alerts on this Site

Use this page to manage the list of libraries, files, lists, and items for which you receive alerts. Click the name of an alert to edit its settings. [More information on alerts.](#)

[Add Alert](#) | [Delete Selected Alerts](#)

Name of List: Item	Send Alerts About
Frequency: Immediate	
<input type="checkbox"/> Tasks: All items ←	Changed items
<input type="checkbox"/> Shared Documents: All items	Added items
<input type="checkbox"/> Visual Issues: Item ID3 ←	Changed Items

Done Internet

All Items is All Items within the Entire List

That can be a lot !

Notice Visual Issues shows an individual item

Item D3 which is the earlier Visual Issue Example

Individual Items (Files & Folders) Can Have Individual Alerts Using Drop Down Menus

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Shared Docu

Select a View
All Documents
Explorer View

Actions
Alert me
Export to spreadsheet
View document history
Modify item level security
Recycle bin
Modify settings and columns

Share a document with

Select	Type	Name
<input type="checkbox"/>		Basic_B
<input type="checkbox"/>		Basic_B
<input type="checkbox"/>		Block_1
<input type="checkbox"/>		Blocks
<input type="checkbox"/>		Basic_B
<input type="checkbox"/>		Basic_B
<input type="checkbox"/>		Recycle

- Download
- Cut
- Copy
- Delete
- Create Shortcuts
- Check Out
- Route For Approval
- View Properties
- Edit Properties
- Version History
- Document History
- Open in Teamcenter Visualization
- Insert in Teamcenter Visualization
- Instant Conferencing
- Permissions
- Alert Me**
- Discuss
- Create Document Workspace

Advanced Search...

Launch	Modified	Modified By	Checked Out To
Open Insert	1/10/2006 6:19 PM	Norm Crawford	
Open Insert	1/10/2006 6:22 PM	Norm Crawford	
Insert	1/13/2006 5:29 PM	Norm Crawford	Norm Crawford
Open Insert	1/10/2006 6:29 PM	Norm Crawford	
	1/10/2006 6:19 PM	Norm Crawford	
	1/10/2006 6:22 PM	Norm Crawford	
	1/13/2006 9:01 PM	Norm Crawford	

Done Internet

Version Control without a PDM System

The screenshot shows a web application interface for document management. The top navigation bar includes 'Home', 'Documents and Lists', 'Create', 'Site Settings', 'Logout', and 'Help'. The main content area is titled 'Geometric Solutions Shared Documents'. On the left, there are options to 'Select a View' (All Documents, Explorer View) and a list of 'Actions' (Alert me, Export to spreadsheet, View document history, Modify item level security, Recycle bin, Modify settings and columns). The central pane shows a list of documents with columns for 'Select', 'Type', and 'Name'. The 'Version History' menu item is highlighted. The right-hand pane displays a table of document versions.

Launch	Modified	Modified By	Checked Out To
Open Insert	1/10/2006 6:19 PM	Norm Crawford	
Open Insert	1/10/2006 6:22 PM	Norm Crawford	
Insert	1/13/2006 5:29 PM	Norm Crawford	Norm Crawford
Open Insert	1/10/2006 6:29 PM	Norm Crawford	
	1/10/2006 6:19 PM	Norm Crawford	
	1/10/2006 6:22 PM	Norm Crawford	
	1/13/2006 9:01 PM	Norm Crawford	

Useful for in work CAD models & desire Team Sharing

I-DEAS has TDM, But most CAD do not have a data manager

Project Schedules, Any Design Document Deliverable

(Is not the workflow or lifecycle of a PDM system)

Versions Listed View, Restore, Delete Older Versions

The screenshot shows the Geometric Solutions web interface. The top navigation bar includes 'Home', 'Documents and Lists', 'Create', 'Site Settings', 'Logout', and 'Help'. The page title is 'Geometric Solutions' and the main heading is 'Versions saved for Basic_Blocks.jt'. A message states 'Versions are currently enabled for this document library.' Below this, there are two links: 'Delete Previous Versions' and 'Go Back to Document Library'. A table lists the document versions:

No.	Modified ↑	Modified By	Size	Comments
2	3/10/2006 8:35 AM	tcc \ncrawford	5.1 KB	
1	1/10/2006 6:19 PM	tcc \ncrawford	5.1 KB	

An orange oval highlights the 'Modified' column for version 1, and an arrow points from a yellow text box below to this oval. A context menu is visible over the version 1 row, containing 'View', 'Restore', and 'Delete' options. The bottom status bar shows '(1 item remaining)' and 'Internet'.

**Consistent Source for Metrics
Available to the Team**

Document History

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions **Shared Documents** Advanced Search...

Select a View: **All Documents** Explorer View

Actions:

- Alert me
- Export to spreadsheet
- View document history
- Modify item level security
- Recycle bin
- Modify settings and columns

Share a document with the team by adding it to this document library.

Create Shortcuts | Filter | Edit in Datasheet

Launch	Modified	Modified By	Checked Out To
Open Insert	3/10/2006 8:35 AM	Norm Crawford	
Open Insert	1/10/2006 6:22 PM	Norm Crawford	
Insert	1/13/2006 5:29 PM	Norm Crawford	Norm Crawford
Open Insert	1/10/2006 6:29 PM	Norm Crawford	
	1/10/2006 6:19 PM	Norm Crawford	
	1/10/2006 6:22 PM	Norm Crawford	
	1/13/2006 9:01 PM	Norm Crawford	

Context Menu:

- Download
- Cut
- Copy
- Delete
- Create Shortcuts
- Check Out
- Route For Approval
- View Properties
- Edit Properties
- Version History
- Document History**
- Open in Teamcenter Visualization
- Insert in Teamcenter Visualization
- Instant Conferencing
- Permissions
- Alert Me
- Discuss
- Create Document Workspace

Done Internet

Metrics / History without Keeping Old Files

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Document History: Shared Documents: Basic_Blocks

Actions
Change document history settings

Filter Refresh Go Back to Document Library

File ID	Name	Action	User	Date↓	Version	URL Before	URL After
1	Basic_Blocks.jt	Created	Norm Crawford	2006/01/10 13:19	1		Shared Documents/Basic_Blocks.jt
1	Basic_Blocks.jt	Updated	Norm Crawford	2006/03/10 8:35	2		Shared Documents/Basic_Blocks.jt

Done Internet

Basic File Properties

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Shared Documents

Select a View: **All Documents** | Explorer View

Actions:

- Alert me
- Export to spreadsheet
- View document history
- Modify item level security
- Recycle bin
- Modify settings and columns

Share a document with the team by adding it to this document library.

Launch	Modified	Modified By	Checked Out To
Open Insert	3/10/2006 8:35 AM	Norm Crawford	
Open Insert	1/10/2006 6:22 PM	Norm Crawford	
Insert	1/13/2006 5:29 PM	Norm Crawford	Norm Crawford
Open Insert	1/10/2006 6:29 PM	Norm Crawford	
	1/10/2006 6:19 PM	Norm Crawford	
	1/10/2006 6:22 PM	Norm Crawford	
	1/13/2006 9:01 PM	Norm Crawford	

Context Menu:

- Download
- Cut
- Copy
- Delete
- Create Shortcuts
- Check Out
- Route For Approval
- View Properties
- Edit Properties**
- Version History
- Document History
- Open in Teamcenter Visualization
- Insert in Teamcenter Visualization
- Instant Conferencing
- Permissions
- Alert Me
- Discuss
- Create Document Workspace

Properties: Determine File Type Title Provides Additional Description

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Shared Documents: Basic_Blocks

Save and Close | Check Out | Version History | Discuss | Go Back to Document Library

Name * Basic_Blocks .jt
Title Demonstration File

* indicates a required field

Created at 1/10/2006 6:19 PM by [Norm Crawford](#)
Last modified at 3/20/2006 8:35 AM by [Norm Crawford](#)

Note:

Checkout

Version History

Discuss

Use these without having to go back to the home page

Discussions: Documents and Lists Page

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Documents and Lists

Select a View
All
Document Libraries
Picture Libraries
Lists
Discussion Boards
Surveys

See Also
Sites
Document Workspaces
Meeting Workspaces

This page shows all the libraries, lists, discussion boards, and surveys in this Web site. Click the name of a library or list to view its contents. To create a new library or list, click Create.

Create

Document Libraries

Description	Items	Last Modified
Shared Documents	15	9 minutes ago

Picture Libraries
There are no picture libraries. To create one, click **Create** above.

Lists

Announcements	Use the Announcements list to post messages on the home page of your site.	0	9 months ago
Events	Use the Events list to keep informed of upcoming meetings, deadlines, and other important events.	1	2 months ago
Tasks	Use the Tasks list to keep track of work that you or your team needs to complete.	2	2 months ago
Visual Issues	Use the Visual Issues list to manage issues created with Teamcenter Visualization tools.	3	2 months ago

Discussion Boards
There are no discussion boards. To create one, click **Create** above.

Surveys
There are no surveys. To create one, click **Create** above.

Discussion Boards like discussions threads on the internet

Global Team Discussion provides more design history that is easier to manage, easier to review, and easier to re-use than E-mail

Discussion Boards Simple to Create

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Documents and Lists

Select a View

- All
- Document Libraries
- Picture Libraries
- Lists
- Discussion Boards**
- Surveys

See Also

- Sites
- Document Workspaces
- Meeting Workspaces

This page shows all the discussion boards in this Web site. Click the name of the discussion board to view its contents. To create a new discussion board, click [Create Discussion Board](#).

[Create Discussion Board](#)

Discussion Boards	Description	Items	Last Modified
There are no discussion boards. To create one, click Create Discussion Board above.			

Internet

Discussions: Similar Interface as other TCC Tools

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
New Discussion Board

Use this page to define the general settings of this discussion board. You can set the name, description, and whether a link to this discussion board appears on the Quick Launch bar on the home page.

Name and Description
Type a new name as you want it to appear in headings and links throughout the site. Type descriptive text that will help site visitors use this discussion board.

Name:

Description:

Navigation
Specify whether a link to this discussion board appears in the Quick Launch bar or the home page.

Display this discussion board on the **Quick Launch** bar?
 Yes No

Done Internet

Common Interface as Other TCC Tools

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Basic_Block Ideas

Select a View
Threaded
Flat

Open discussion for ideas for basic block design

New Discussion | Expand/Collapse

Subject Replies Posted By Modified

There are no items to show in this view of the "Basic_Block Ideas" discussion board. To create a new item, click "New Discussion" above.

Alert me
Modify settings and columns

Done Internet

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Basic_Block Ideas: New Item

Save and Close | Attach File | Go Back to Discussion Board

Subject * Add Pattern of Holes

Text
Add a pattern of holes and pins for assembly to demonstrate how patterns are analyzed in VisVSA and understand composite and multi-segment Feature Control Frames.

Discussions: Easy to Find Listed on Launch Bar

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Home

Welcome Norm Crawford

Documents
Shared Documents

Pictures

Lists
Events
Tasks
Visual Issues

Routing Slips

Discussions
Basic Block Ideas

Surveys

Software Downloads

User Preferences

Build: 5.2.0.468

Geometric Solutions Site



Geometric Solutions Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

- [Add new announcement](#)

Geometric Solutions Visual Issues

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
<input type="checkbox"/>	000104		Session Viewer Test for Visual Issues	Active	(1) High	Program 1	(2) Category2	1	Norm Crawford
<input type="checkbox"/>	000105		Session Visual Issue	Active	(2) Normal	Program 1	(2) Category2	1	Norm Crawford

- [Add new Issue](#)
- [Select & Paste from other Issues Lists](#)

Geometric Solutions Site Map

- [Refresh](#)
- [Geometric Solutions](#)

Geometric Solutions Events

- [New Item](#) | [Link to Outlook](#) | [Today](#) | [View by Day](#) | [View by Week](#) | [View by](#)

March 2006

Sun	Mon	Tue	Wed	Thur	Fri	Sat
26	27	28	1	2	3	4
5	6	7	8	9	10	11

Surveys: “Created” Similar to Creating Discussions

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
New Survey

Use this page to define the general settings of this survey. You can set the name, description, and whether a link to this survey appears on the Quick Launch bar on the home page.

Name and Description
Type a new name as you want it to appear in headings and links throughout the site. Type descriptive text that will help site visitors use this survey.

Navigation
Specify whether a link to this survey appears in the Quick Launch bar on the home page.

Survey Options
Specify whether users' names will appear in survey results and whether users can respond to the same survey multiple times.

Name:
Add Patterns

Description:
Should we include a pattern feature in demonstration?

 Display this survey on the **Quick Launch** bar?
 Yes No

Show user names in survey results?
 Yes No

Allow multiple responses?
 Yes No

Next Cancel

Done Internet

Good Basic Options for Creating Simple Surveys Fast

Home Documents and Lists Create Site Settings Logout Help

Up to Geo Solutions



Geometric Solutions

Add Patterns: Add Question

Use this page to add a question to this survey.

Question and Type

Type your question and select the type of answer.

Question:

The type of answer to this question is:

- Single line of text
- Multiple lines of text
- Choice (menu to choose from)
- Rating Scale (a matrix of choices)
- Number (1, 1.0, 100)
- Currency (\$, ¥, £)
- Date and Time
- Lookup (information already on this site)
- Yes/No (check box)

Require a response to this question:

- Yes
- No

Type each choice on a separate line:

Display choices using:

- Drop-Down Menu
- Radio Buttons
- Checkboxes (allow multiple selections)

Allow 'Fill-in' choices:

- Yes
- No

Default value:

- Choice
- Calculated Value

Next Question



**WALTONEN
ENGINEERING**

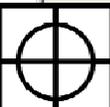
We see more & more surveys

Different People using different survey tools

Not normally visible to the whole team

Optional settings for your question

Specify detailed options for the type of answer you selected. [Show me more information.](#)



**GEOMETRIC
SOLUTIONS**

Issues Tracker for General Issues Different then Visual Issues

Home Documents and Lists Create Site Settings Logout Help

Geometric Solutions
Create Page

Select a View

- All
- Document Libraries
- Picture Libraries
- Lists**
- Discussion Boards
- Surveys
- Web Pages

Use this page to add a new list to this Web site based on an existing list template, c

Lists

- Links**
Create a links list when you have links to Web pages or other resources that
- Announcements**
Create an announcements list when you want a place to share news, status,
- Contacts**
Create a contacts list when you want to manage information about people th SharePoint Services-compatible contacts programs.
- Events**
Create an events list when you want a calendar-based view of upcoming me Services-compatible events programs.
- Tasks**
Create a tasks list when you want to track a group of work items that you or
- Issues**
Create an issues list when you want to manage a set of issues or problems.
- Visual Issues**
Create and manage visual issues with Teamcenter Visualization tools.

Issues: Created and Used Like Visual Issues Except it is not specific to 3D Model or 2D Viewing

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
New List

Use this page to define the general settings of this list. You can set the name, description, and whether a link to this list appears on the Quick Launch bar on the home page.

Name and Description
Type a new name as you want it to appear in headings and links throughout the site. Type descriptive text that will help site visitors use this list.

Name:

Description:

Navigation
Specify whether a link to this list appears in the Quick Launch bar on the home page.

Yes No

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Issue Tracking

Non visual issue tracking

[New Item](#) | [Filter](#) | [Edit in Datasheet](#)

Issue ID	Title	Assigned To	Status	Priority	Category	Due Date
There are no items to show in this view of the "Issue Tracking" list. To create a new item, click "New item" above.						

Actions

- View reports
- Alert me
- Export to spreadsheet
- Modify settings and columns

Advanced Search...

Issue Tracking Tool is Extremely Important When Implementing and Validating PDM

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Issue Tracking: New Item

[Save and Close](#) | [Attach File](#) | [Go Back to List](#)

Title *

Assigned To

Status

Category

Add Related Issue

Type the Issue ID of one issue

Priority

Comment

Due Date

Enter date in M/D/YYYY format.

* indicates a required field

Can be a very useful Help & Support Function
Software Development?

Home Documents and Lists Create Site Settings Logout Help Up to Geo Solutions

Geometric Solutions
Issue Tracking

Select a View

My Issues
Active Issues

Actions
 View reports
 Alert me

Non visual issue tracking

[New Item](#) | [Filter](#) | [Edit in Datasheet](#)

Issue ID	Title	Assigned To	Status	Priority	Category	Due Date
1	Hole edge distance to close NEW	Norm Crawford	Active	(2) Normal	(2) Category2	

- Route for Approval
- View Item
- Edit Item
- Delete Item
- Alert Me

Common Tools
Particularly Parallel Route



Launch Bar Provides Easy Links to TCC Tools

Home Documents and Lists Create Site Settings Logout Help

Geometric Solutions
Home

Welcome Norm Crawford

Geometric Solutions Site



Geometric Solutions Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

[Add new announcement](#)

Geometric Solutions Visual Issues

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
<input type="checkbox"/>	000104	Session	Viewer Test for Visual Issues	Active	(1) High	Program 1	Category2	Type 1	Norm Crawford

Documents
Shared Documents
Pictures
Lists
Events
Tasks
Visual Issues
Issue Tracking
Routing Slips
Discussions
Basic_Block Ideas
Surveys
Software Downloads
User Preferences



Teamcenter Community Appearance Flexibility

“My Page” Easy to Modify

Home Documents and Lists Create Site Settings Logout Help

Geometric Solutions
Home

Welcome Norm Crawford

Geometric Solutions Site



Geometric Solutions Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

[Add new announcement](#)

Geometric Solutions Visual Issues

Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
	000104	Session	Viewer Test for Visual Issues	Active	(1) High	Program 1	(2) Category2 1	Type	Norm Crawford
	000105	Session	Subsite Visual Issue	Active	(2) Normal	Program 1	(2) Category2 1	Type	Norm Crawford

[Add new Issue](#)
[Select & Paste from other Issues Lists](#)
[Synchronize Viewer to List](#)

Geometric Solutions Tasks

[New Item](#) | [Filter](#)

Title	Assigned To	Status	Priority	Due Date	% Complete
Complete PMI Block3	Norm Crawford	In Progress	(2) Normal	1/27/2006 9:00 AM	80%
3D Tolerance Analysis	Norm Crawford	Waiting on someone else	(1) High	1/30/2006 9:00 AM	80%

Geometric Solutions Site Map

[Refresh](#)

[Geometric Solutions](#)

Geometric Solutions Events

[New Item](#) | [Link to Outlook](#) | [Today](#) | [View by Day](#) | [View by Week](#) | [View by Month](#)

March 2006

Sun	Mon	Tue	Wed	Thur	Fri	Sat
26	27	28	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18

Advanced Search
[Modify My Page](#)

Browse
 Search
 Import

Add Web Parts
 Design this Page
 Modify My Web Parts
 Shared View
 Personal View
 Reset Page Content

Build: 5.2.0.468



Make Web Parts "My Web Parts"

Home Documents and Lists Create Site Settings Logout Help

Geometric Solutions
Home

Welcome Norm Crawford

Documents

Shared Documents

Pictures

Lists

Events

Tasks

Visual Issues

Issue Tracking

Routing Slips

Discussions

Basic_Block Ideas

Surveys

Software Downloads

User Preferences

Build: 5.2.0.468

Left

Geometric Solutions Site



**GEOMETRIC
SOLUTIONS**

Geometric Solutions Site Map

Refresh

[Geometric Solutions](#)

[Help & Support](#)

[PLM World 2005](#)

Geometric Solutions Visual Issues

<input checked="" type="checkbox"/>		Image	Issue ID	Link	Title	Status	Priority	Program	Category	Type	Assigned To
<input type="checkbox"/>			000104	Session	Viewer Test for Visual Issues	Active	(1) High	Program 1	(2) Category2	Type 1	Norm Crawford
<input type="checkbox"/>			000105	Session	Subsite Visual Issue	Active	(2) Normal	Program 1	(2) Category2	Type 1	Norm Crawford

[Add new Issue](#)

[Select & Paste from other Issues Lists](#)

[Synchronize Viewer to List](#)

- Minimize
- Modify My Web Part**
- Connections
- Export...
- Reset Web Part Content

Summary: Teamcenter Community Tool Reviewed

- **Opening & Inserting JT File**
- **Viewer Products: VisMockup, I-Series**
- **3D Part Compare, 3D Measure, PMI Visual Issues**
- **Routers**
- **Visual Conference**
- **Task Assignments**
- **Team Events**
- **Workspace Site**
- **Application Sharing**
- **Alerts and Managing Alerts**
- **Version History**
- **Document History**
- **Properties**
- **Discussions**
- **Surveys**
- **Issue Tracking**
- **Modify Page Content, “My Page”**
- **There are more !**

Benefits using Teamcenter Community

- Enterprise Collaboration Tool
- Reduce Time Searching
- Reduce Travel Expenses
- Reduce CAD translations & verifications
- Reduce Changes do to Misunderstandings
- Reduce Decision Making, Better Decisions
- Design History / Knowledge
 - Most actual knowledge is not organized and re-useable, even with PDM systems

Benefits using Teamcenter Community

- Reduce Team Meetings
 - On-line Reviews
 - Fast Status Reviews
- Better Metrics
 - How long do tasks really take?
 - Better Planning
- Complete Design Intent Transfers
- Improve Project Management
- Easy Supplier Integration

Thank You

