

# 122 - Workflow Applications for Product Lifecycle and IT

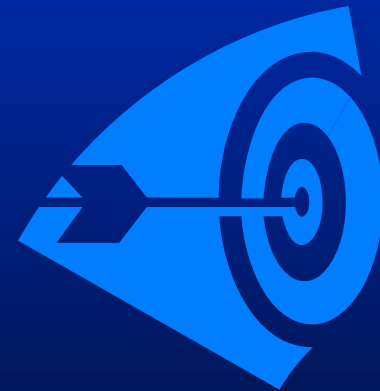
Steve Wyatt

22 May 2006

3:10 pm

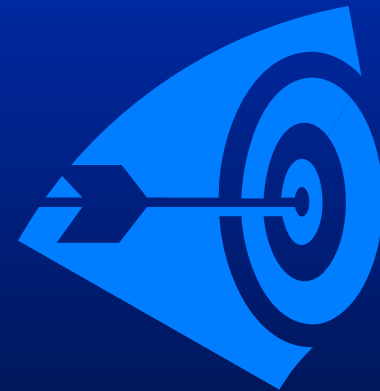
# Workflow Applications for Product Lifecycle and IT

- Workflow?



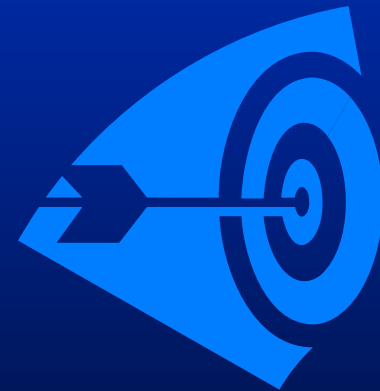
# Workflow Applications for Product Lifecycle and IT

- Workflow?
- Workflow Applications?



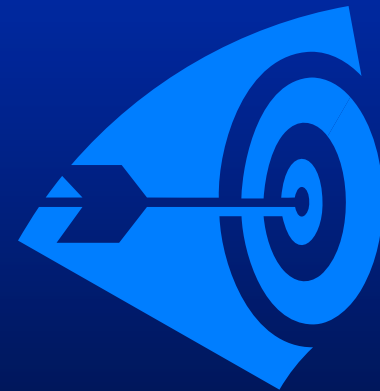
# Workflow Applications for Product Lifecycle and IT

- Workflow?
- Workflow Applications?
- Product Lifecycle?



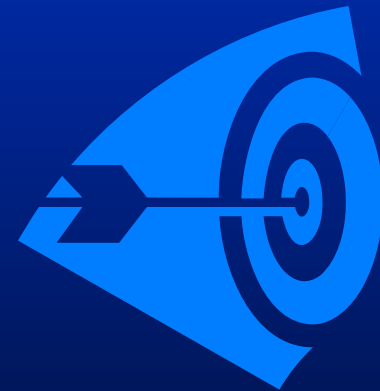
# Workflow Applications for Product Lifecycle and IT

- Workflow?
- Workflow Applications?
- Product Lifecycle?
- IT?



# Workflow Applications for Product Lifecycle and IT

- Workflow?
- Workflow Applications?
- Product Lifecycle?
- IT?
- ... or I.T.?



# Workflow Applications for Product Lifecycle and IT

... You're in the wrong room,

wanted to kill some time,

didn't know where else to go,

... Or ?



# Workflow Applications for Product Lifecycle and IT

- Workflow!



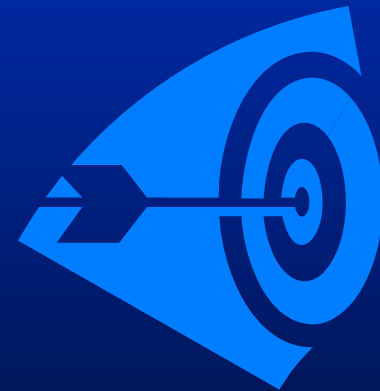
# Workflow . . .

- An adjective denoting incorporated processes  
or
- A “workflow engine”:
  - purchased from one of several suppliers
  - for an “unGodly” # of \$\$\$\$\$



# Workflow Applications for Product Lifecycle and IT

- Workflow Applications!



# Workflow Applications

- System
- Comprised of:
  - Steps
  - Functions
  - Processes
- Automated and/or manual
- Delivered result.



# Workflow Applications for Product Lifecycle and IT

- Product Lifecycle!



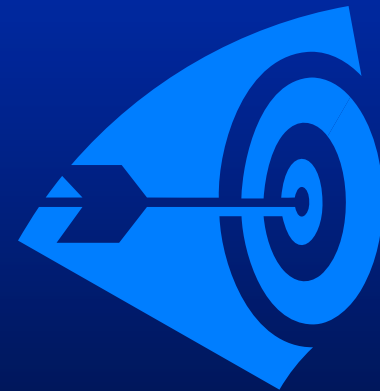
# Product Lifecycle

The management of a product  
from cradle to the grave - and  
beyond!



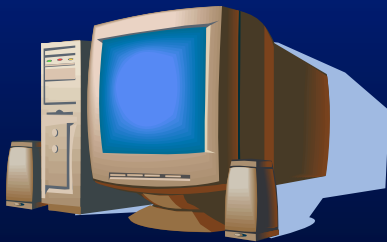
# Workflow Applications for Product Lifecycle and IT

- IT!



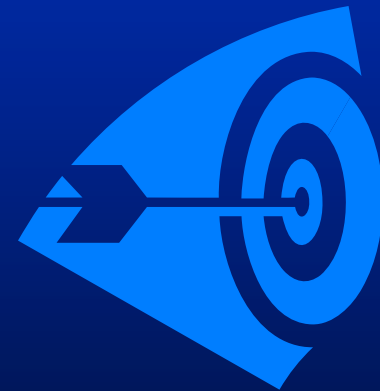
# IT

One of the nicer words used to refer to an individual or a group of individuals in Information Technology.



# Workflow Applications for Product Lifecycle and IT

- Workflow!
- Workflow  
Applications!
- Product Lifecycle!
- I.T.!



# Workflow Applications for Product Lifecycle and IT

Time Check?



# Product Lifecycle Mgmt (PLM)

## It takes people!

- Sales
- Engineers
  - Product design
  - Process & Manufacturing
- Supply mgmt.
- Logistics



# PLM - continued

## . . . and processes:

- workflow
- business
- security

## . . . and tools:

- collaboration
- workflow
- repository



## PLM - continued

... and more people!

- Manufacturing
  - Marketing
  - Accountants
  - IT
  - Product Owner/Sponsor
- ... and remember the CUSTOMER!

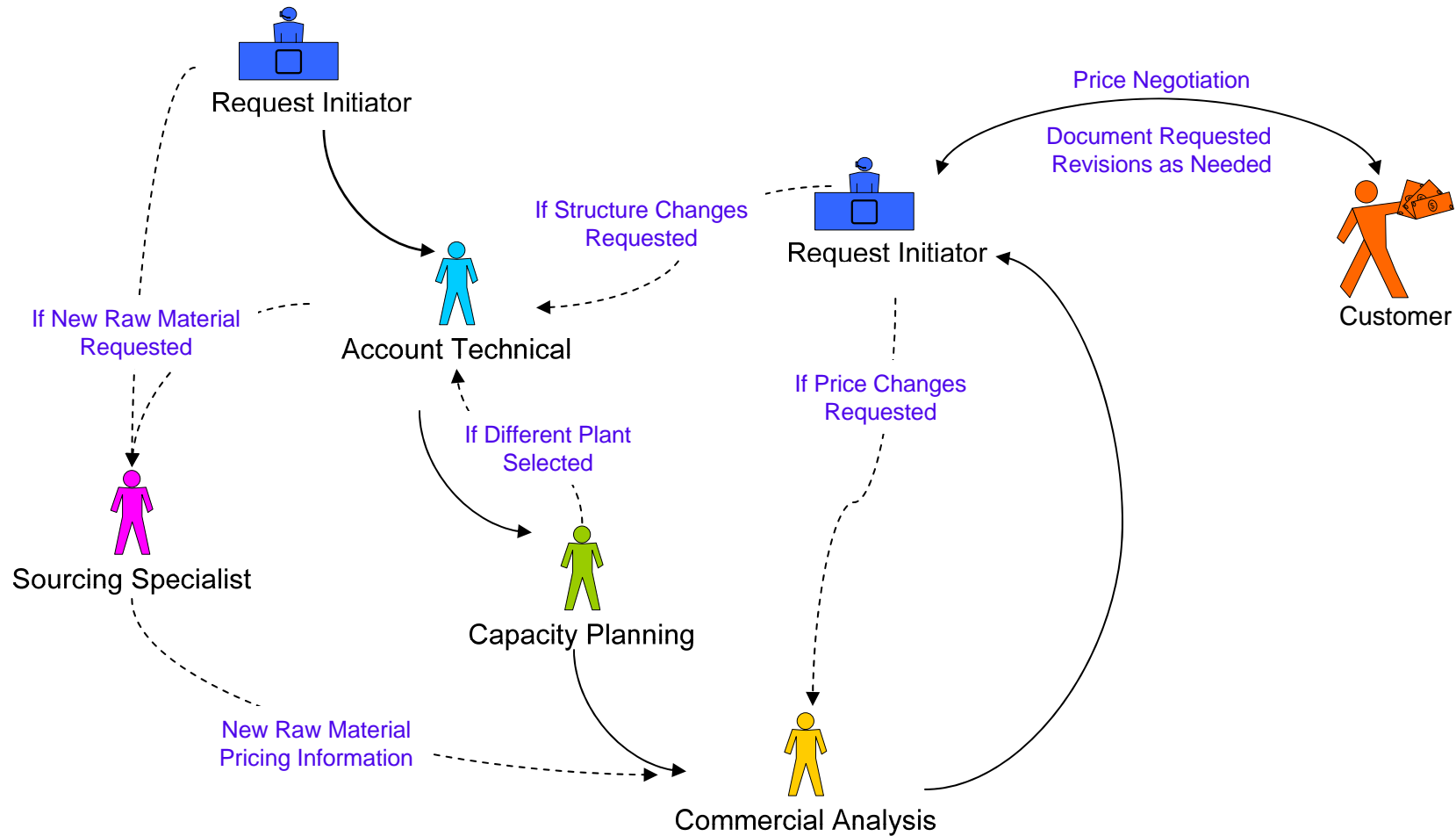


# PLM Workflow @ Sonoco

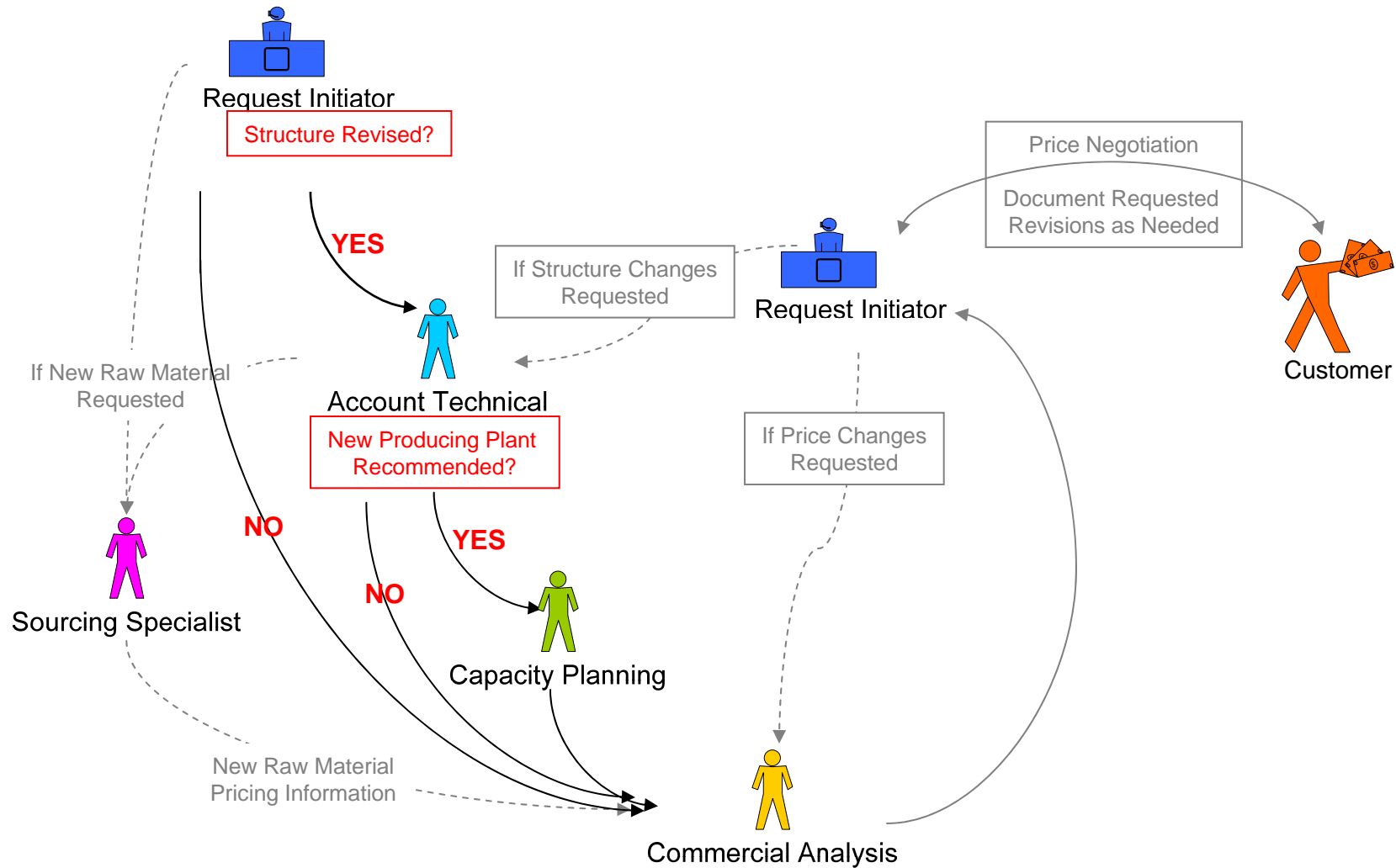
## Alpha & Omega project

- Item specifications/Raw materials
- Quoting
- Trials
- Architectural Framework:
  - Microsoft - .net & SQL
  - Ultimus workflow engine
  - Interfaces with Baan (ERP)

# New Quote: Workflow



# Revised Quote: Workflow



# IT Workflow @ Sonoco

## IS Service Request (ISSR)

- Identity and Access Management application
- .net Framework
- Uses Ultimius Workflow engine

# IT Workflow @ Sonoco

- Architecture framework:
  - Microsoft Identity Integration Server (MIIS)
    - Interfaces with:
      - PeopleSoft HRIS, Lotus Notes, SQL
      - Active Directory & AD/AM
  - ADAM (LDAP Directory)
    - “Information objects”:
      - User Profile, organization, relationships,
      - Applications, entitlements
  - Ultimus Workflow Engines & Forms
  - MS/SQL for MIIS/ADAM, Ultimus & Audit History

# IT Workflow @ Sonoco



## IS Service Requests

[Add New Account](#)

[Modify User Profile](#)

[Change PIN](#)

[Add User Services](#)

[Change User Services](#)

[Remove User Services](#)

[Transfer Account](#)

[Terminate Account](#)

[Request Status](#)

Hello **TAMMY LAWSON**. Your NT account is: **lawsonta**.  
Your manager is: **DEBORAH MCCRACKEN**. Your location is: **Forest Products**.

### Available Applications: (Note: apps you already have are not shown.)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> ARX                     | <input type="checkbox"/> Hyperion                      | <input type="checkbox"/> PCard                           |
| <input type="checkbox"/> BaaN                    | <input checked="" type="checkbox"/> IBM                | <input type="checkbox"/> PeopleSoft<br>Financials Access |
| <input type="checkbox"/> Consumer<br>SharePoint  | <input type="checkbox"/> Industrial<br>SharePoint      | <input type="checkbox"/> ProfitKey                       |
| <input type="checkbox"/> Corporate<br>SharePoint | <input type="checkbox"/> M2K                           | <input type="checkbox"/> Project Tracking                |
| <input type="checkbox"/> DISPATCH                | <input type="checkbox"/> Man Power<br>Internet Reports | <input type="checkbox"/> SBT                             |
| <input type="checkbox"/> eCore                   | <input type="checkbox"/> Omega                         | <input type="checkbox"/> SEDMS                           |
| <input type="checkbox"/> EDI                     | <input type="checkbox"/> Optivision                    | <input type="checkbox"/> TQMP                            |
| <input type="checkbox"/> Fixed Assets            | <input type="checkbox"/> OTG for Financials<br>Access  | <input type="checkbox"/> TSO                             |
| <input type="checkbox"/> Flexibles Baan          | <input type="checkbox"/> Paper Costing                 | <input type="checkbox"/> UNIX                            |
| <input type="checkbox"/> Foldware                | <input type="checkbox"/> Paper Reporting               | <input type="checkbox"/> UNIX Access                     |

# IT Workflow @ Sonoco



## IS Service Requests

[Add New Account](#)

Hello TAMMY LAWSON. Your NT account is: **lawsonta**.  
Your manager is: **DEBORAH MCCRACKEN**. Your location is: **Forest Products**.

[Modify User Profile](#)

[Change PIN](#)

[Add User Services](#)

[Change User Services](#)

[Remove User Services](#)

[Transfer Account](#)

[Terminate Account](#)

Employee Name:	TAMMY LAWSON	Employee Type:	S
Employee Code 1:	F	Employee Code 2:	R
Employee Status:	A	E-mail Address:	tammy.lawson@sonoco.com
Business Unit:	US001	Plant:	A000
Department:	61001	Building:	Forest Products
Room:		Mail Stop:	M07
Telephone Number:	843/383-7936	Fax Number:	

Approving Manager: **DEBORAH MCCRACKEN** Division Administrator: [Unknown]

[Request Status](#)

Your current apps are shown below. Please select those you wish to remove.

- Ariba                       Lotus Notes    Travel Card  
 Content Management System    Secure ID

Submit

