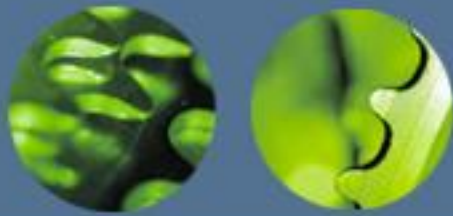




IPRO 320

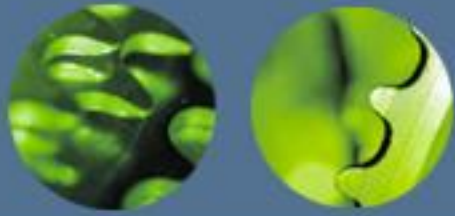
**Planning the Implementation
of a New ERP Software
Platform**



ERP

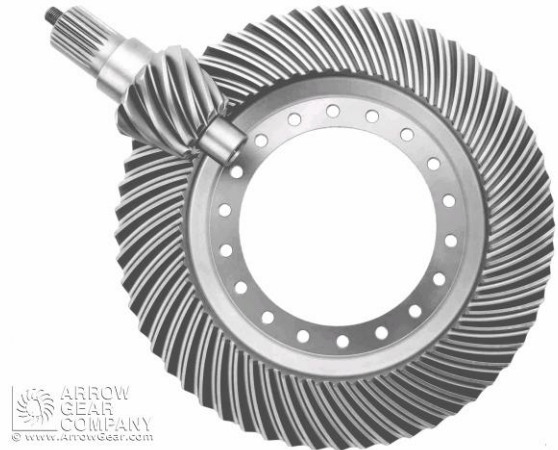
- Enterprise Resource Planning Software





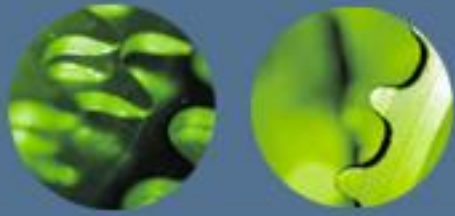
Arrow Gear

- 60M Annual Revenue
- More than 200 Employees
- Major Aerospace/Defense and Commercial Customers



- Niche
 - High Precision Gears
 - Spiral Bevel Gears
 - Full In-House Capabilities

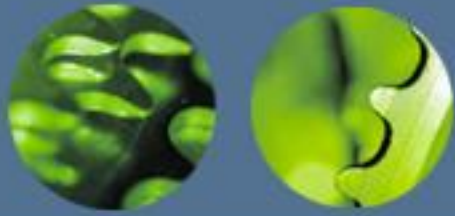




Our Task

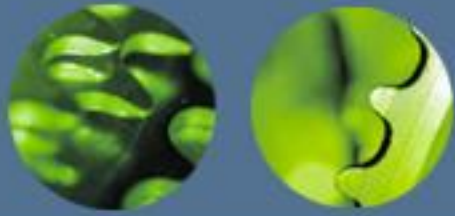
Arrow Gear is upgrading Visual ERP

- Investigate current issues with Visual ERP Version 6.3.8
- Determine how upgrading to Visual ERP Version 6.5.2 helps
- Investigate additional opportunities for improvement



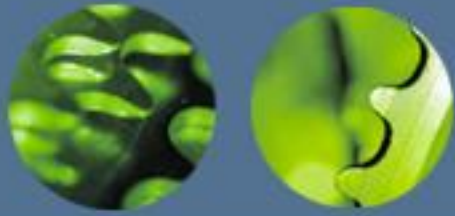
Methodology

- Divided Responsibilities by Department
- Independent Research
 - Gear Manufacturing
 - Visual ERP
- 7 Plant Visits
 - Visual ERP Training Sessions
 - Employee Interviews
- On-Site Round-Table Discussions



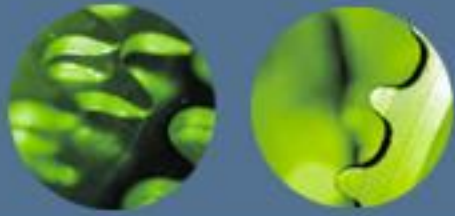
Issues

- Interface
 - Format of viewing information
 - Inferior features
- System Logging
 - Security
 - Tracking



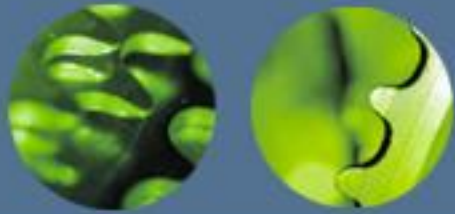
Issues Continued

- Module Communication
 - QA & Accounting
 - QA & Engineering
- Production Estimation
 - Gear production times
 - Individual processes estimation



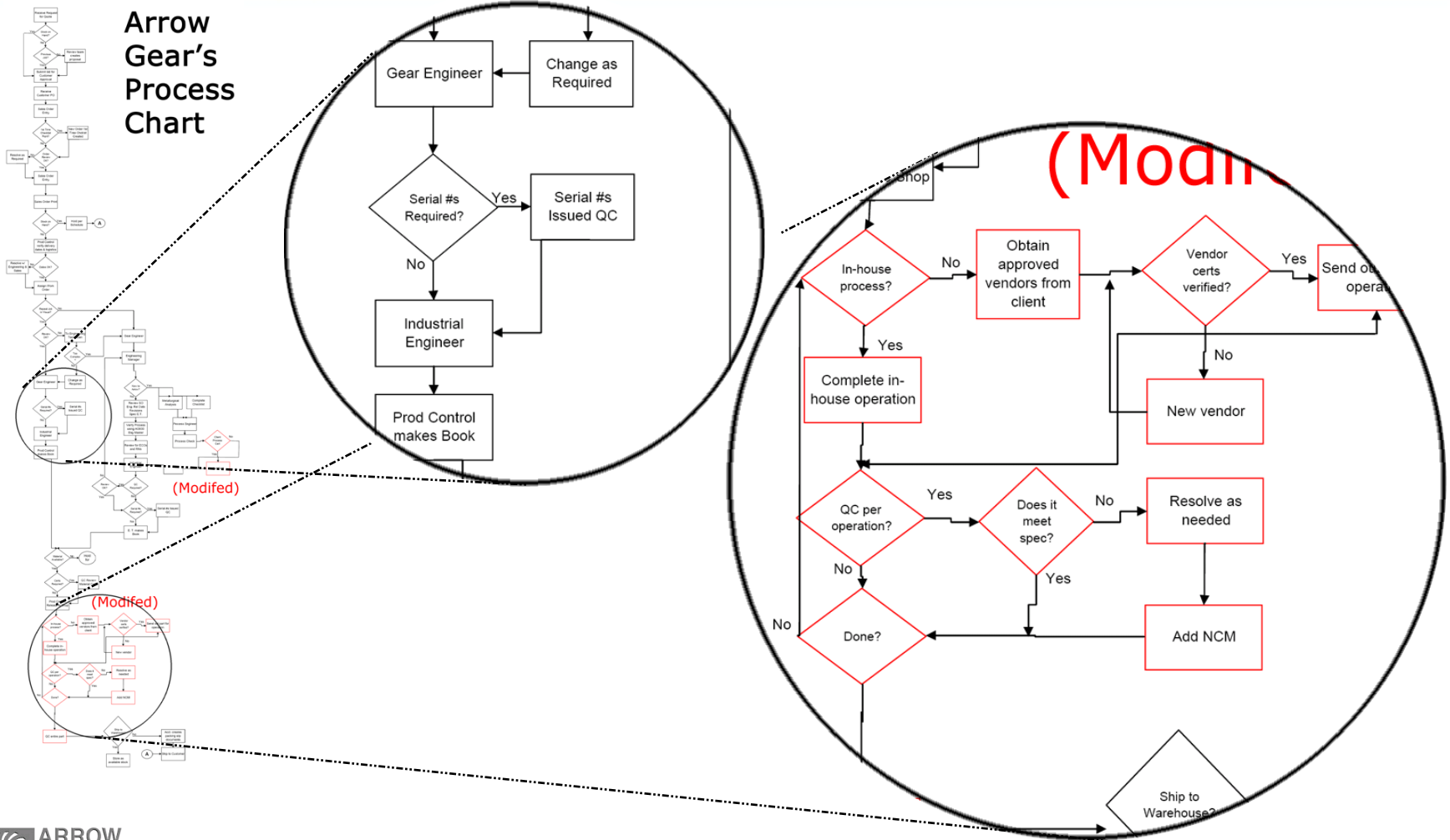
Presenting Results

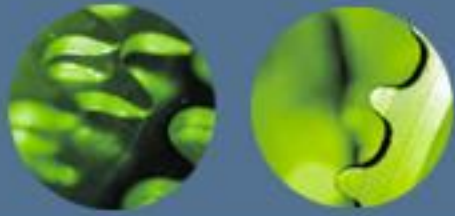
- Roundtable Discussion with Management
- Forthcoming Presentation with Executives
- Discussed Updated Process Flowchart



Process Flowchart

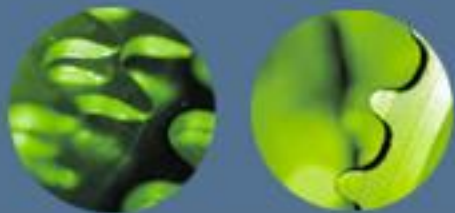
Arrow
Gear's
Process
Chart





Arrow Gear's Future

- Roundtable discussion with Arrow Gear's senior management
- Discuss policy changes to address issues external to Visual ERP upgrade



Questions