

# AIAG

C T S 

CORE TOOLS SUPPORT™ SOFTWARE

# Your top FMEA & APQP/Control Plan Pain Points



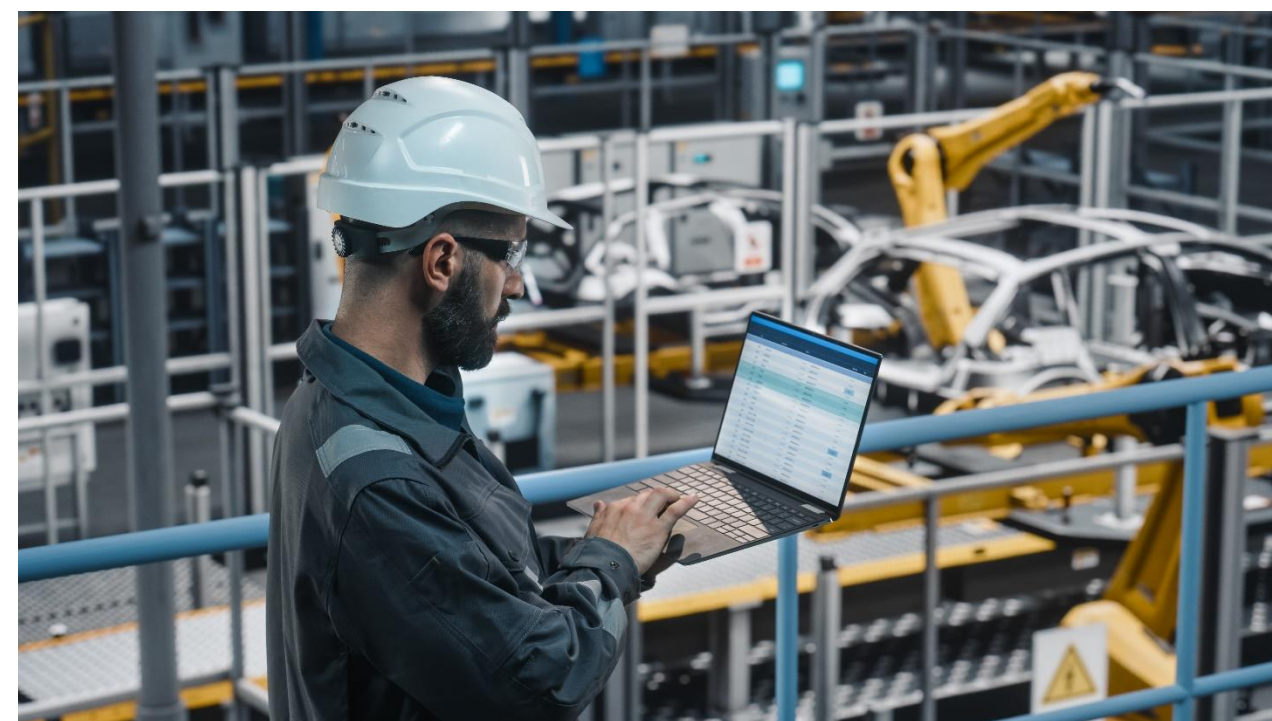
Meeting the FMEA automation requirement of your customers



Problem Solving using one standard tool



Configurable reporting vs. one-offs



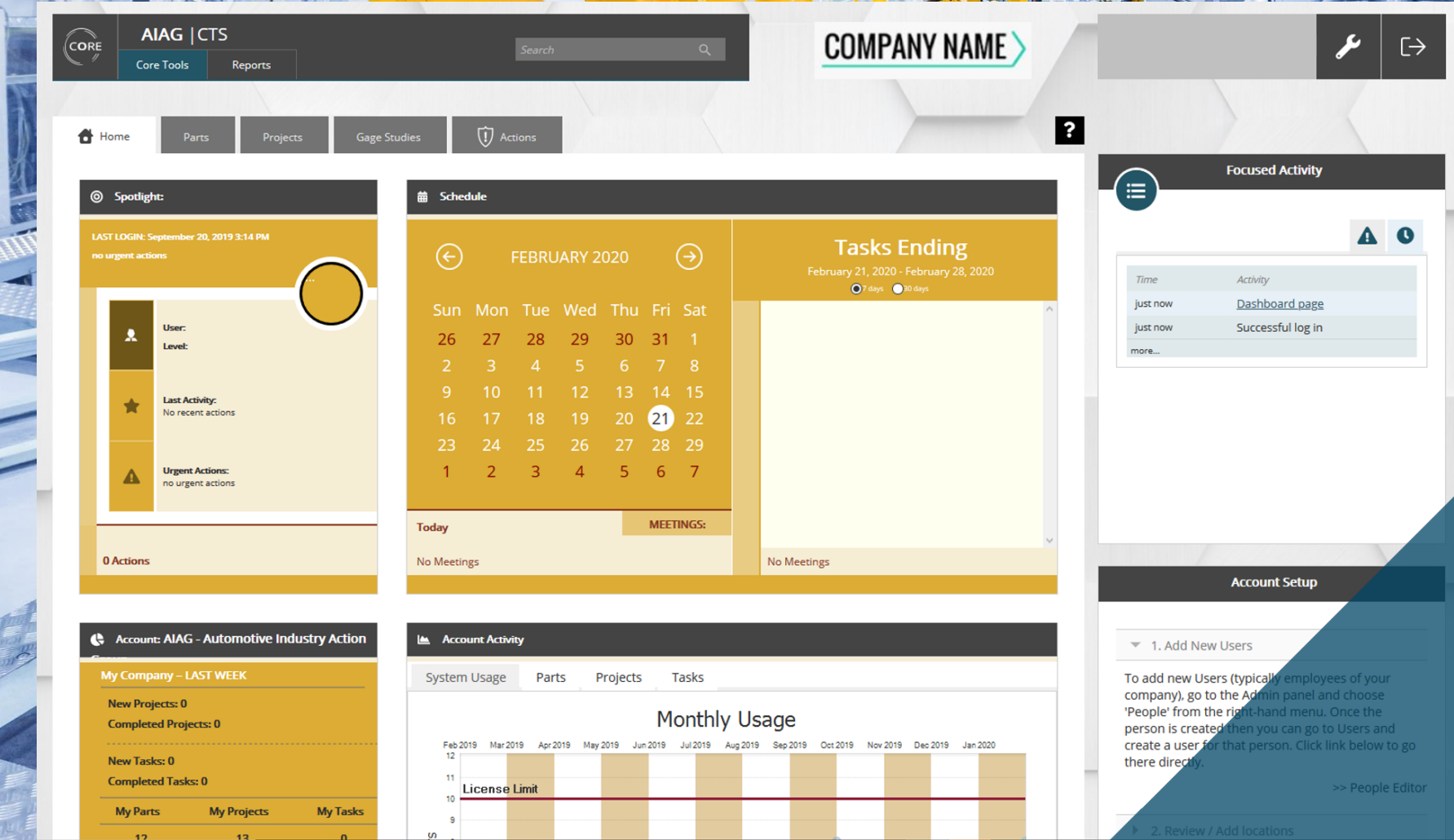
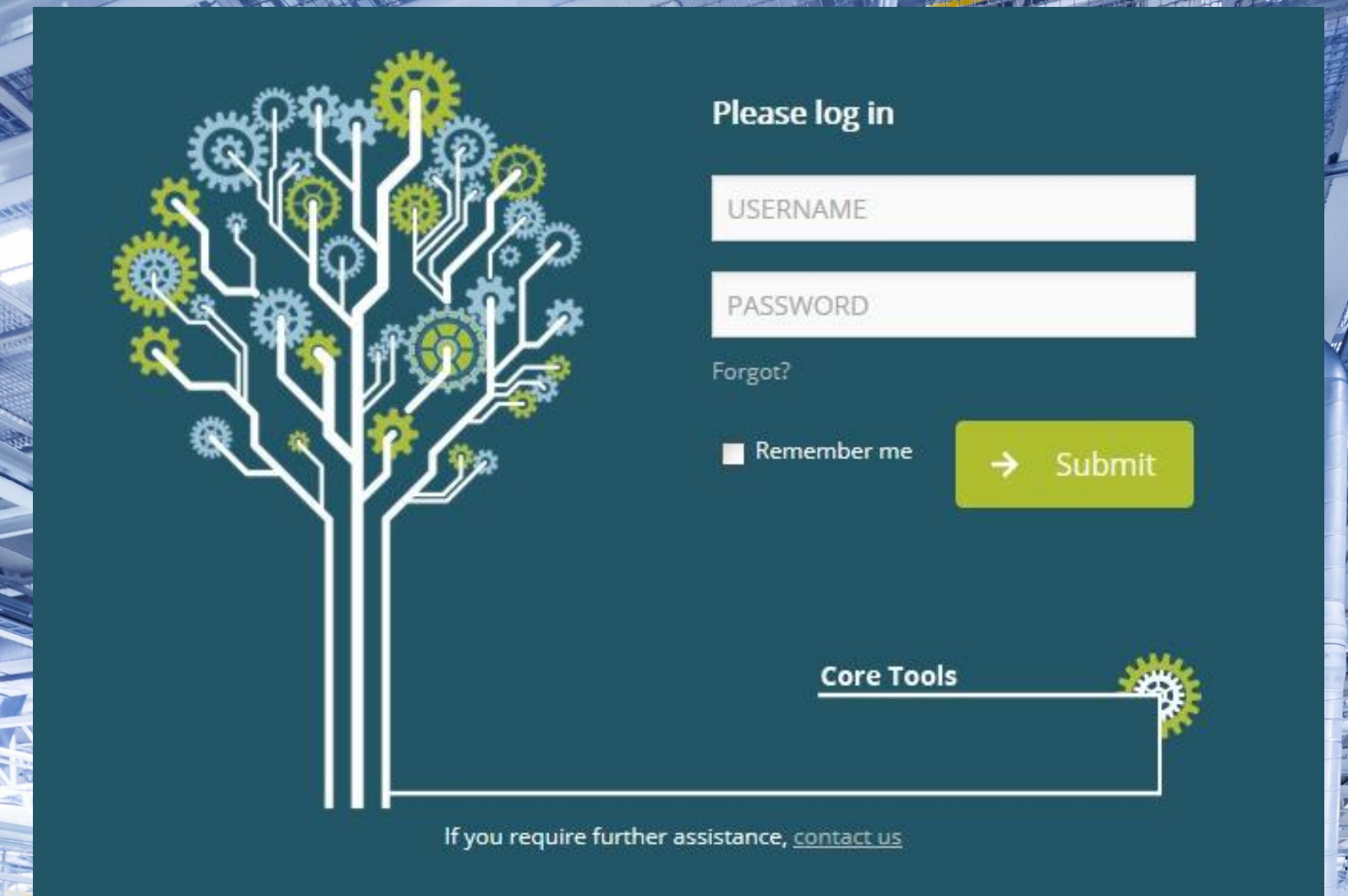
Using a digital vs. manual solution



Promoting continuous improvement of the process across the enterprise

# Why Core Tools Software?

- Meet your customer's requirements for automation
- Submit documentation to your customer in an approved, required, digital format
- Preventative approach to Quality with one standard tool
- Defect reduction and continuous improvement
- Standardization and simplification of the process
- Better use of data & reporting



# Why AIAG Core Tools Support™ (CTS) Software

- Cloud based, allows you to work anywhere
- Multi-tenant SaaS environment
- Customize your templates and your layout
- Knowledge sharing through your database
- Revision control ensures everyone works on the latest document revision
- Plus... concurrent user licensing saves you money



# Benefits and Value of AIAG CTS™ Software

- Provides real-time updates between FMEAs by linking Foundation/Family/Part specific FMEAs
- Automatic linkage between your Process Flow, PFMEA and Control Plan
- Includes your process improvement updates in future designs and processes
- Improves flow of content into FMEAs after launch
- Web-based – Manages document revision control and eliminates local copies of documents on personal computers to ensure all users are accessing the latest version
- Improves migration of learning
- Supports the AIAG & VDA FMEA seven step process



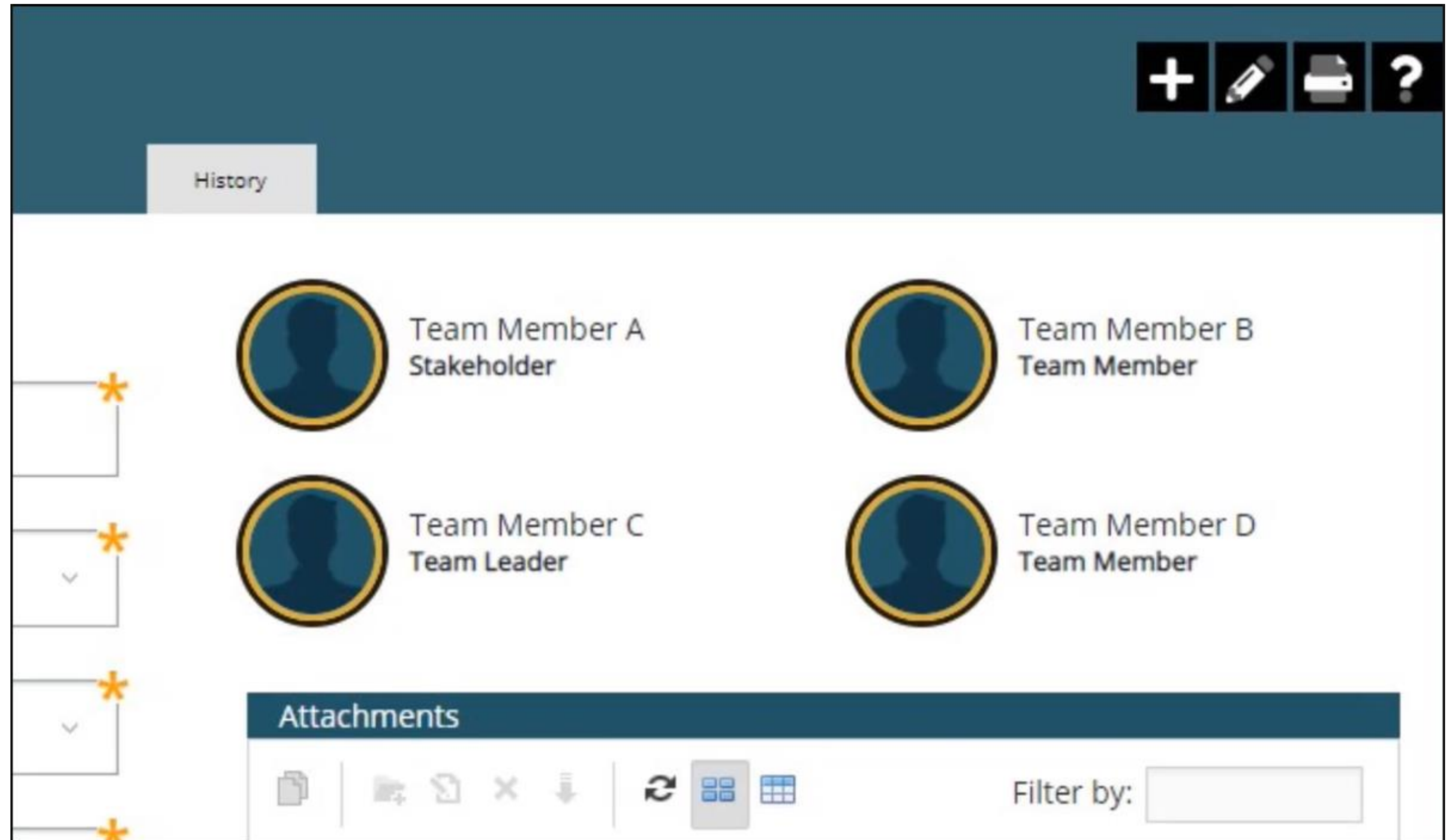
# Security of AIAG CTS™ Software

- Control who has access to your system
- Control what they access by location
- Grant user specific access to control plans & FMEAs
- Leverage a digital solution
- Multi-Factor Authentication & Single Sign On
- Security is through Microsoft's Azure platform



# AIAG CTS™ Collaboration

- Work with team members across the aisle – or around the world
- Team members are added from the company database in CTS
- Team members are able to add and edit content as needed



# AIAG CTS™ Revision Control

- Always edit the current document revision
- Revisions are released and saved, document history is in one place

The screenshot displays a software interface for document revision control. The central focus is a form with the following elements:

- Header:** "This mainly affects the history timeline, which would show this save as a point-in-time that can be reviewed."
- Radio Buttons:** Two options are present: "Do Not Mark As Release" (unselected) and "Mark As Release" (selected).
- As of:** A date input field containing "6/18/2021" with a calendar icon to its right.
- Labelled:** A text input field containing "June Update".
- Update Notes (optional):** A large, empty text area for providing details about the changes.
- Instructions:** Below the notes area, a note reads: "Provide a short description/reason for the changes, for the benefit of other users and to provide more clarity for the history lookups."
- Buttons:** At the bottom of the form, there are two buttons: "Back To Forms" (blue) and "Save Changes" (green, with a checkmark icon).

The background of the interface is dimmed, showing a table with columns for "Process Work Element :: Description", "1a. Function of the Process Item :: Your Plant", "2b. Product Characteristic Item", and "2c. Product Characteristic Description".



# AIAG CTS™ Knowledge Sharing

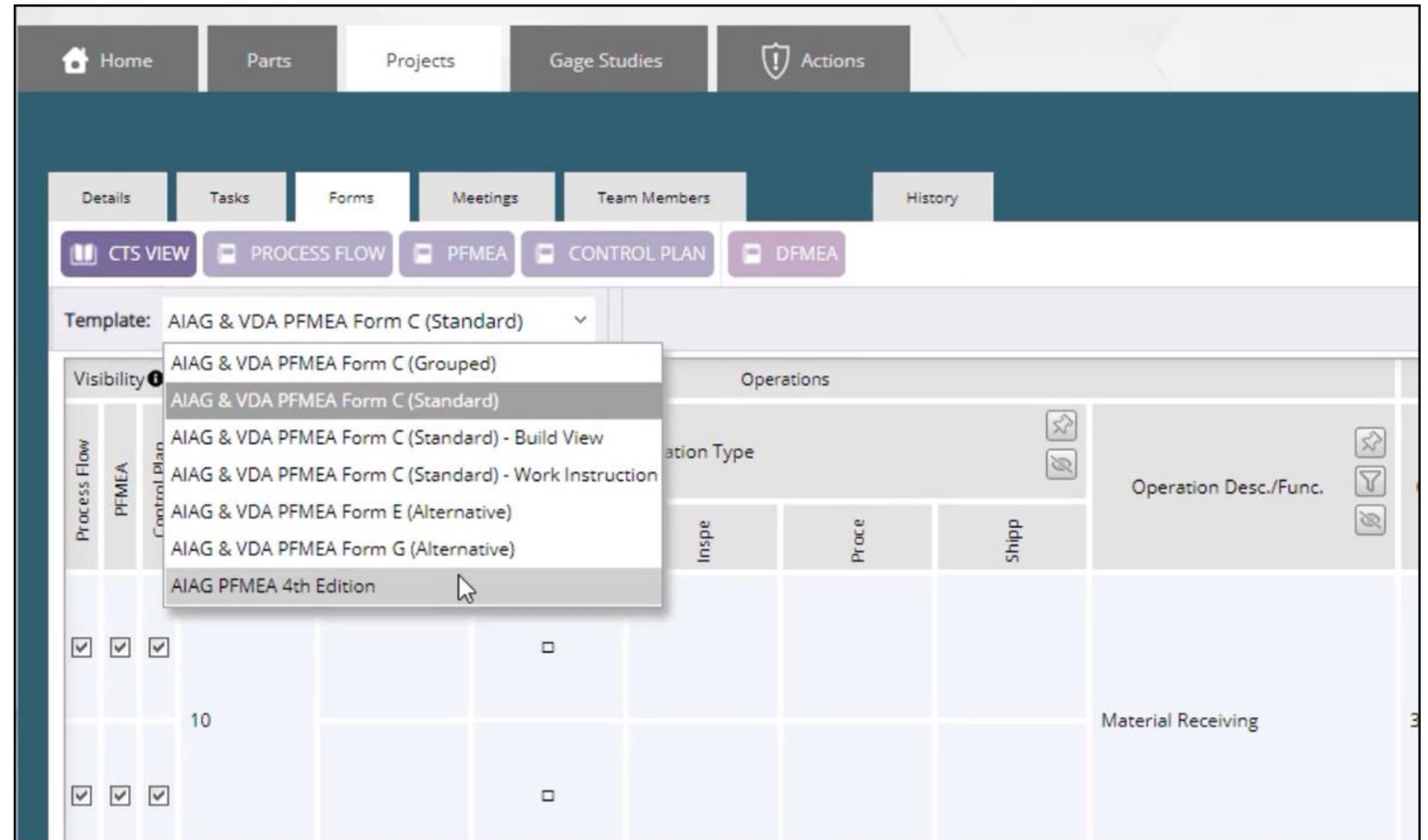
- Setup a database so your team accesses the same process steps & lessons learned
- Facilitates process improvements

The screenshot displays the 'Process Characteristics' interface. At the top, there is a navigation bar with tabs for 'Company', 'Parts / Projects / Gage Studies', 'Reusable Library', 'CTS View', 'DFMEA', 'Templates', and 'Usage Reports'. Below the navigation bar, the title 'Process Characteristics' is followed by a message: 'You have 3 options for editing and importing data for all lookups:'. Three numbered options are listed: 1. Regular Grid Batch Editing; 2. Copy/Paste data from Excel; 3. Import a comma-separated file. Below the options, there are three tabs: 'BATCH EDIT' (selected), 'COPY/PASTE', and 'FROM FILE'. A hand cursor is pointing at the 'COPY/PASTE' tab. Below the tabs, there is a text instruction: 're-order the data in the grid, just select proper column headers from the dropdown lists below (for all the columns) and click on the Save button.'. At the bottom, there is a table with a green header and a white body. The header has a '+' icon in a black square, followed by columns: 'Number/ID', 'Characteristic', 'Specification/Tolerance', and 'Class'. The body of the table is empty and contains the text 'No data to display'.

	Number/ID	Characteristic	Specification/Tolerance	Class
No data to display				

# AIAG CTS™ Configuration

- Switch templates through a dropdown menu
- Create custom templates
- Quick and easy to meet customer specific requirements
- Use for multiple customers



# AIAG CTS™ Security

- Control who has access to your system
- Control what they access by location
- Grant user specific access to control plans & FMEAs
- Leverage a digital solution

The screenshot displays a user management form with the following elements:

- Last Name:** A text input field containing the letter 'A'.
- Location:** A dropdown menu currently showing 'Asia;Europe;North America'. An expanded list below it shows four options: 'Huntsville', 'North America' (which is selected with a checkmark), 'South America', and 'Southfield'.
- Work Phone Number:** An empty text input field.
- Notes:** An empty text area at the bottom.
- Access Control:** A checkbox labeled 'No Access to CTS' is checked.
- Validation:** Two orange asterisks (\*) are placed above the 'Last Name' and 'Location' fields, indicating they are required.

# Licensing of AIAG CTS™ Software

- Low monthly cost for concurrent licenses for AIAG members (Discount applies for additional licenses and IAOB membership)
- Concurrent user licenses
- Pay for access points
- Simultaneous access limited by number of licenses
- Example: with five concurrent user licenses, any member of your organization may access CTS, but only five may access at one time



# Training and support for AIAG CTS™ Software

- Defined Customer Success / Training / Coaching provided (hours vary depending on package purchased)
  - More based on need/request
  - Recommend employees log in and follow along
- Regular CTS subscriber meetings
  - Learn new features
  - Questions answered/problems solved
- Online support videos
  - Quick Tips presentations – short videos
- Ongoing Quality newsletter (Optional)



# Thank you!

For more information about AIAG's CTS Software

- [ctsinqury@aiag.org](mailto:ctsinqury@aiag.org)
- 877-ASK-AIAG (877-275-2424)
- [www.aiag.org](http://www.aiag.org)