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#PLMConX

8 Key Steps to Teamcenter Classification

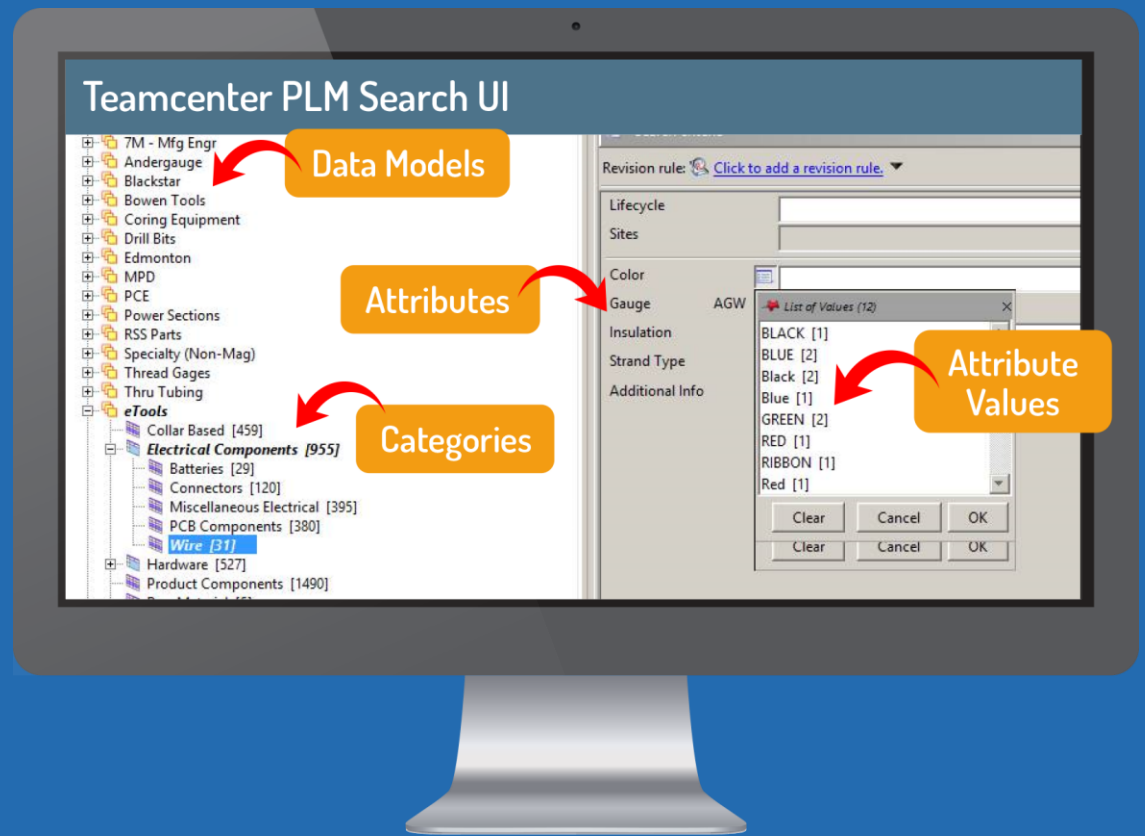
Richard Turner and Jennifer Hudson
Twitter: @rwtuner123





Learning Objectives:

- Review 8 key steps to Teamcenter classification
- When to start
- Roles in the process
- Timeline
- Key deliverables



8

Enhanced TeamCenter Search



1
Load Parts Here



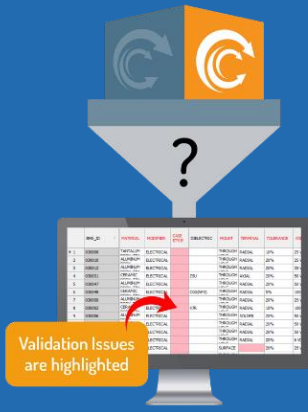
2
Build Data Model



3
Data Harvesting



4
Data Normalization



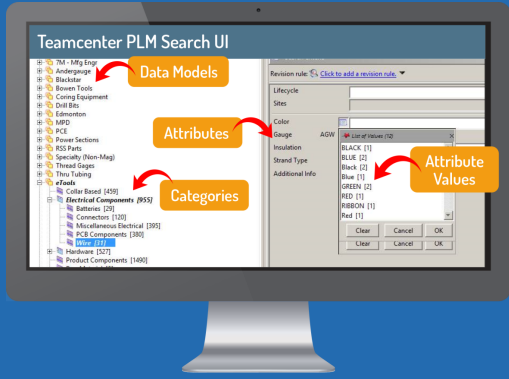
5
Data Validation



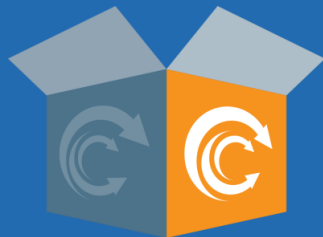
6
Policy Manager



7
Export Manager

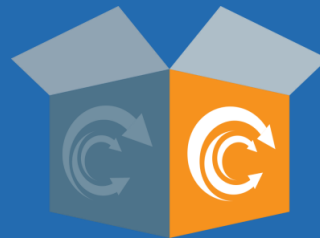
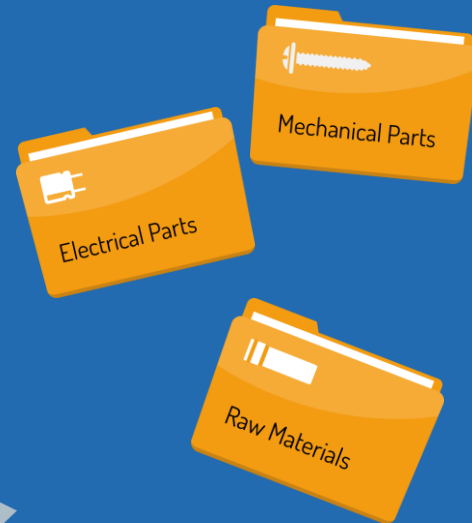


8
Enhanced TeamCenter Search



1

Load Parts Here



2

Build Data Models



From documents & websites

- Short Descriptions
- String Data
- Numeric Data with UOMs
- Cleansed Supplier Names

Part Number	Description	Unit of Measure	Quantity	Price
100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000
100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000
100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000



3

Data Harvesting

Data is normalized to a single standard

Allowed Values List

List of Values

Part Number	Description	Unit of Measure	Quantity	Price
100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000
100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000
100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000	100-10000000000000000000

4

Data Normalization



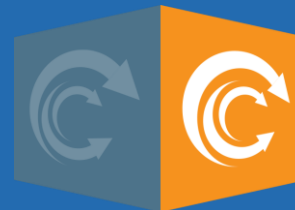
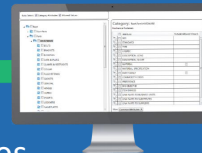
Validation Issues are highlighted

5

CORRECT DATA

Identify potential export issues and fixes them on the spot

INCORRECT DATA



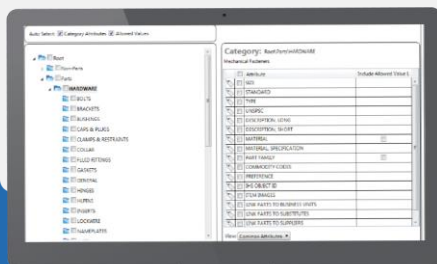
6

Policy Manager



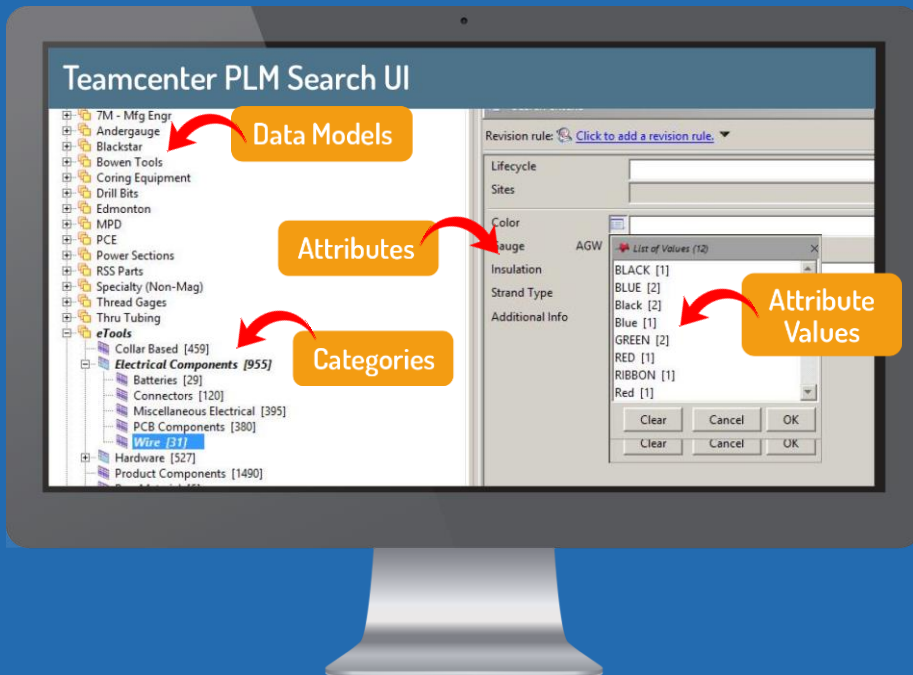
Multiple Export Options

- Structure
- Categories
- Attributes
- Data model properties



7

Export Manager



8

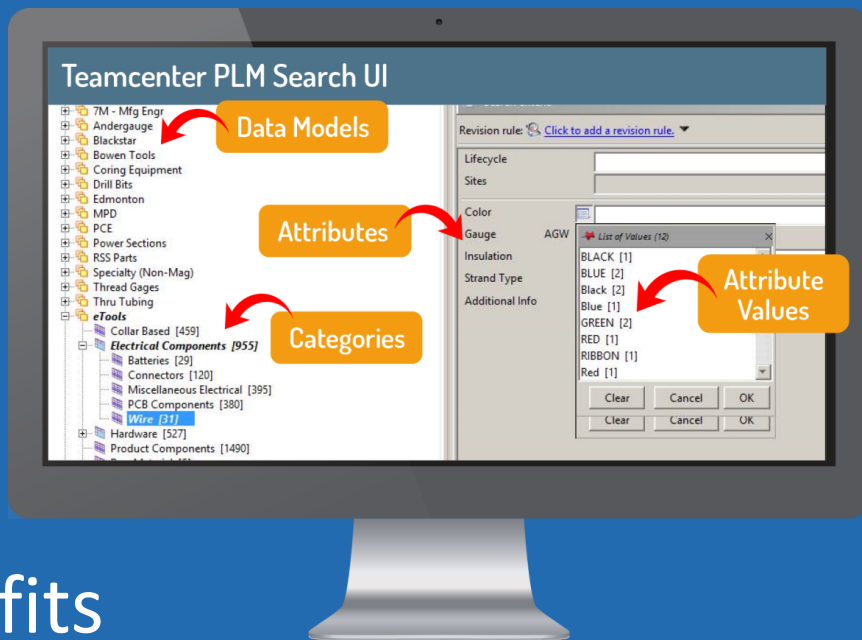
Enhanced Teamcenter Search



Conclusion:

Important things to remember

- Join the classification community
- Start early
- Cross functional benefits



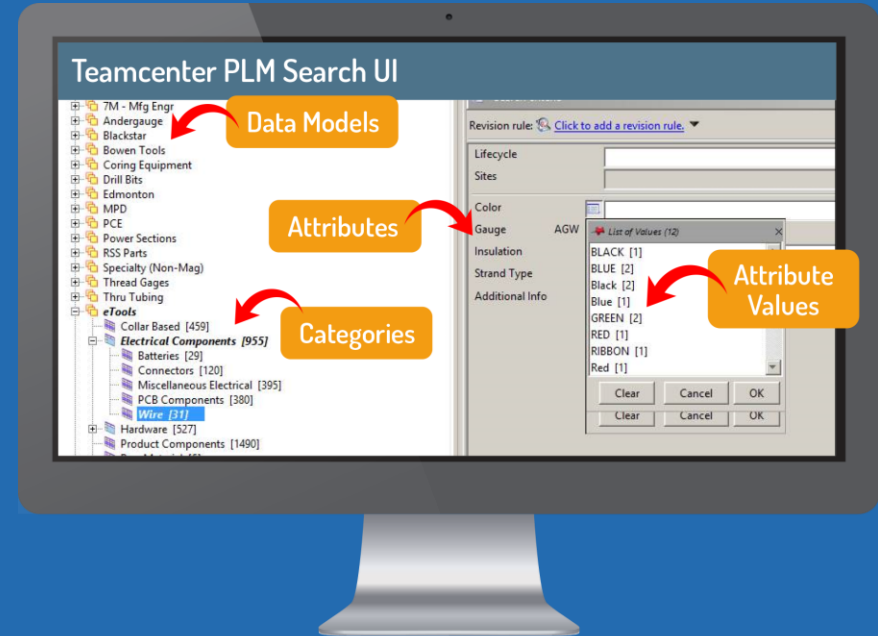
8

Enhanced TeamCenter Search



Learning Objectives:

- When to start
- Roles in the process
- Timeline
- Deliverables
- Lessons Learned





When to start

- Prior to migration
- Prior to deploying Teamcenter classification
- After acquisitions
- Sourcing spend projects





Roles in the process

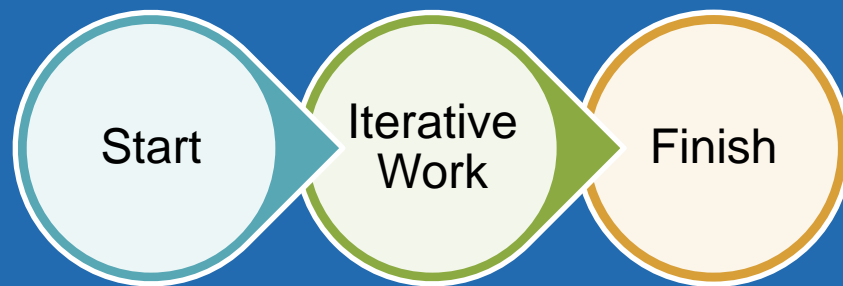
- Leadership
- Classification team
- Engineering
- Sourcing





Timeline

- 50k parts 3-4 month
- Purchased Parts
- Proprietary parts take longer





Deliverables

- Category structure
- Attribute templates
- Description templates
- Allowed values lists
- Classified parts/items
- Attribute data
- Short and Long Descriptions





Lessons Learned

- Finalize before loading into Teamcenter
- Not just improved search
- Setup governance prior to GoLive





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Thanks!

Any questions?

Find me at @rwtuner123 & rturner@convergedata.com

Please remember to complete your session evaluation following this session!

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