![convergence data logo]

Simplifying Parts Classification

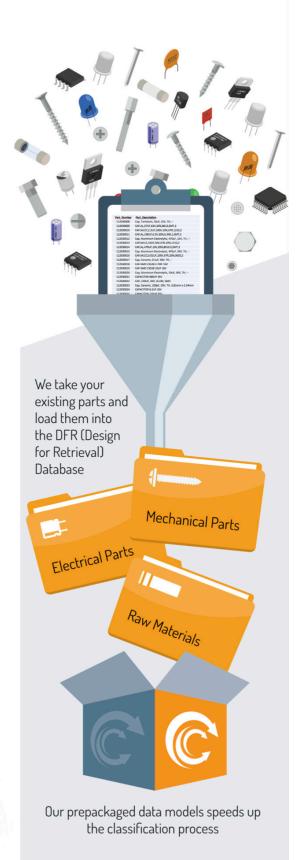## Save time and money by taking the guesswork out of parts data management

Do you have these challenges with your parts classification:

1. Is your part data accessible, complete, accurate and consistently described?

2. Can purchasing easily group components to rationalize spend with suppliers?

3. Are your part descriptions complete and consistent?

4. Are your commodity codes correct?

5. Are your manufacturer names normalized to a single standard?

6. Does the data allow engineers to quickly find existing components satisfying their requirements? Or is it easier to create new parts, increasing costs and inventory?

7. Is the data complete so that you can use an effective governance process to prevent part duplication?

8. Is the data sufficiently up-to-date to highlight noncompliant or obsolete parts?

9. Can you quickly compare data from recent acquisitions or from disparate business units to consolidate part count and efficiently identify substitute components?

What we do:

Since 2001, Convergence Data has saved clients time and money by extracting, cleansing, normalizing and managing their parts data. Count on us to transform your data from inconsistent and incomplete to organized and efficient, helping you:

- Minimize part duplication

- Foster part standardization and reuse

- Reduce part count and unnecessary new part requests

- Provide cleansed data to ERP/PLM systems

- Institute an ongoing parts governance program

We take your existing parts and load them into the DFR (Design for Retrieval) Database

Mechanical Parts

Electrical Parts

Raw Materials

Our prepackaged data models speeds up the classification process

Harvest product data from drawings, specifications, and supplier websites

Convergence Data Management Services

- Part classification using our industry-standard taxonomies
- 200 person data factory to extract, classify, cleanse and enrich critical part data
- 10-15 technical attributes per part
- Analyzing your data to identify duplicates and near duplicates
- Normalize descriptions, codes and MFG part numbers and names
- Update PLM and ERP systems with enriched data
- Data Governance to enforce data standards

Preventing Part Duplication in Oil Field Services

Convergence Data helped National Oilwell achieve 50% consolidation of part numbers for new acquisitions.

Outcomes achieved:

- An enterprise classification program for ERP and PLM data conversions
- A custom taxonomy to classify proprietary parts
- Software to streamline data services project work
- Tools for analyzing purchased parts for duplicates, resulting in the 50% part consolidation

"Convergence Data software tools and responsiveness was a major contributor to our project success."

– Melissa – National Oilwell MDM Supervisor

Achieved
50%
consolidation of part numbers for new acquisitions

Migrated
cleansed data to Teamcenter PLM and JDE ERP

Industry Focus: Aerospace and Defense • Appliance • Automotive • Electronics • Industrial Manufacturing • Oilfield Services

To learn more about how we can help your company leverage the power of your part data:
Email us at sales@convergencedata.com | Call us at 603-657-9449 and then press 2.

Convergence Data is headquartered in Rhode Island and has its main engineering office in Orlando, FL.