



system

PartsRiver helps PG&E implement new fleet management

Business Challenge: A major utility needed to implement a new fleet management system to manage a very diverse fleet with an extremely broad inventory of parts. The challenge was to identify, cleanse, and classify all parts *before* the new system went live.

Solution: PartsRiver prepared the item master data for a successful implementation as well as developing a process for adding new parts and maintaining accurate parts data after the system was live.

- Reduced part numbers from 70 locations in the item master by 90% from 219,000 to 22,000.
- Identified all part numbers including superseded and obsolete numbers
- Classified all parts with VMRS (Vehicle Maintenance Reporting Standards) codes for maintenance and warranty recovery.
- Provide real time part number validation for parts purchasing
- Anticipate parts spend reduction of 20% annually.

The challenges

- A large, very diverse fleet both in type and age
- 70 locations with different part numbers for the same part.
- A large parts database containing large number of bad, obsolete, superseded part numbers
- Large number of new part numbers added daily
- Inability to monitor and control parts spend
- No process to maintain accuracy and compliance going forward

Scope: PartsRiver completed an initial cleanse of the existing parts data for all locations including 219K parts.

- Identify/eliminate duplicates
- Identify/track superseded and obsolete parts
- Establish business rules, i.e. preferred suppliers and parts
- Build cross-reference based on component manufacturer
- VMRS classification (ATA VMRS 2000 compliant)
- Provide descriptions for each part to provide consistency in searching and classification
- Provide Standard core and warranty information, where applicable
- Use company specific vendor conversion mapping for vendor part data

The Results and benefits

- Part counts was reduced by over 90%
- Item master data in the new system is current, accurate, and cross-referenced.
- No software or hardware investment required
- PartsRiver transportation staff continuously monitors all aspects of the part management process: adds, updates, deletes, and exceptions
- Full utilization of all PartsRiver resources for attaining accurate part information and industry standards
- System went live on time, on budget

Why PartsRiver?

PartsRiver is the leading provider of Data Quality Management services to deliver solutions with no software or installation costs to the customer.

PartsRiver combines a Parts Master database consisting of over 20 million unique parts, from more than 3,000 industrial parts manufacturers and suppliers with proprietary software and industry specialists.

The result is a dramatic increase in parts data accuracy and a dramatic decrease in part count, enabling a significant reduction in parts spends and inventory.

PartsRiver also employs knowledgeable industry specialists that are paramount to our success in helping us to understand your business and your parts data.

We deliver the benefits of strategic sourcing by ensuring procurement compliance; enabling every purchasing decision to be made the way the CFO wants it made. With a unique mix of Software as a Service (SaaS) and Business Process Outsourcing (BPO), we tap the knowledge of your people to innovate the procurement and strategic sourcing processes thereby improving supply chain efficiency.