

# PRODUCTMATCH

## AT A GLANCE

PRODUCTMATCH is a tool for managing your unstructured data. Using artificial intelligence for effective product matching and data extraction, ProductMatch can recognize and change complex and difficult product data from multiple sources.

### Powerful Semantic Technology

Semantic recognition of structured and unstructured product data

### Works With All Sources

Capability to cleanse, match, govern, and validate product data from any source

### Quick Implementation

No advance preparation needed to start

### Advanced Features

Includes advanced classification, translation, and semantic matching capabilities

### Makes Human Decisions at Computer Speed

Uses semantic and machine technologies to transform complex product data

### Intuitive Interface

New and improved dashboard

## Leading Technology for Product Data Quality

How do you manage large amounts of unstructured data and make sense of it all? Many marketing and operations managers are challenged to find the right tool that deals with unstructured, varied data.

Product data covers many categories, each of which has a different semantic definition. A different approach is required to sort through the many variations.

What happens when your system is loaded with data in the incorrect format? Reports will be inaccurate, items will be hard to locate, and customers will be lost.

Our platform is a dynamic approach to making imperfect product data usable.

ProductMatch 3.1 automates the creation of reliable data for organizations with semantic technology that translates unstructured data into standardized information that makes sense.

ProductMatch is specifically designed to uncover the hidden relationships, learn from past experiences with artificial intelligence, and create hierarchical categorization on top of unstructured data.

Costing 80 percent less than comparable systems, ProductMatch provides both value and ease for users. The latest version also gives clients the ability to deduplicate and match millions of records, and provide versatility for use across several industries, including retail and healthcare.



# ATTRIBUTES & CAPABILITIES

## Versatile Tool for the Business User

ProductMatch automates a time-consuming process:

- Uses semantic recognition software to transform complex and unstructured data
- Customized dashboard provides easy to use widgets for client personalization
- Machine learning capabilities overcome the traditional limitations of data quality
- Finds and defines hierarchical relationships
- Enriches data with attributes and classifications
- Custom output function allows client to define how data is viewed
- Ideal for product classification (UNSPSC, tariff codes, etc.)
- Creates product cross references to improve competitive intelligence
- Increases revenue and improves customer satisfaction

## Additional Features

- Improved multi-user management
- Ability to manage multiple projects
- Ability to share rules

## ProductMatch Technical Specifications

Languages: .NET, C/C++, Web Services

Platforms: Windows, Linux, Solaris, AIX, HP/UX

### ABOUT DATA LADDER

Data Ladder, headquartered in Cambridge, Massachusetts, is a data quality and cleansing company dedicated to helping you get the most out of your data through data matching, profiling, deduplication, and enrichment. Working with clients such as Hewlett-Packard, Hoover's, and Cardinal Health, Data Ladder's suite of data cleansing services is in use across the Fortune 500 and among many mid-size companies.

Corporate Address:  
68 Bridge St. Suite 304  
Suffield, CT 06078

Phone: (866) 557-8102  
info@DataLadder.com  
DataLadder.com

