



# DesignSource

**Accelerate your product development process while using advanced AI capabilities to remove unnecessary costs**

# Deloitte.

## Overview

Deloitte's DesignSource is a rigorous analytical tool that delivers product insights to address organizations' product and sourcing challenges. The solution collects product, design, and operations data from a variety of sources, and performs a thorough cleansing and data enrichment analysis. By merging bill of materials (BOM) data with other enterprise, supplier, digital supply chain, and third-party benchmark data, the solution can uncover opportunities to reduce cost and complexity.

## Features

### Parts Classification and Analysis

Uses advanced technologies such as machine learning, optical character recognition, image analytics, and natural language processing (NLP).

Annual refresh of preferred parts, attributes, suppliers, should-cost, and benchmark pricing

Enriched data sent to SAP with preferred parts markings to drive sourcing and procurement initiatives.

Enriches part attribute data from manufacturing part numbers and unstructured sources such as drawings and data sheets

Classifies BOMs for reuse and consolidation in a highly secure environment.

Identifies groups of similarly-functioning parts for consolidation and low-cost sourcing.

Deploys pre-built should-cost modules across thousands of parts, associated categories, and benchmarks.

Determines cost and benefit of part resourcing or requalification.

Provides recommendations on design standards and identified preferred parts for reuse



Achieve unprecedented true cost visibility in hours across similar parts, and realize savings within a few months



Fund ERP and PLM technology programs that touches the same product and supply chain data through savings generated by DesignSource



Reduce working capital by rationalizing part numbers and reducing number of suppliers under management



Drive volume consolidations through reuse from preferred suppliers at negotiated prices to minimize new product introduction (NPI) costs



Minimize risk and design complexity; accelerate Parts Master Design for high spend parts, and reduce deployment costs

### Industries

Cross industry

### Functions

Finance  
Supply chain

### Processes

Business performance  
Supply management

### Innovations leveraged

SAP S/4HANA®  
SAP® Ariba®  
NLP and Classification

For more information or to discuss a specific challenge your organization is facing, contact [SAP@deloitte.com](mailto:SAP@deloitte.com)