DesignSource

Accelerate product development processes 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

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 touch 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

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Industries

Cross industry

Functions

Finance

Supply chain

Processes

Business performance

Supply management

Innovations leveraged

SAP S/4HANA®

SAP® Ariba®

NLP and Classification