The enterprise application for automotive manufacturers to manage configuration complexity throughout the entire product lifecycle.
Configuration Lifecycle Management

3,000 parts for final assembly
2,000 customer options
150+ markets
5,800,000,000,000,000,000,000 buildable combinations
**Configit Ace** Enables Configuration Lifecycle Management

- **Aligns and streamlines** all processes in relation to configurable products
- Provides a **single source of truth** for the whole organization
- Manages the **product definition** lifecycle and the **ordered product** lifecycle
- Supports **effectivity**, **perpetual modeling** and **release management**
- Promotes **collaboration** between otherwise separate business functions
- **Plans, analyzes and optimizes** daily operations
Develop

- Define:
  - Modularity
  - Engineering rules
  - Homologation rules
  - Features
  - Effectivity
  - Constraints and dependencies

- Manage:
  - Options
  - Complexity
  - Change

Price

- Estimate cost prices
- Define market pricing rules
- Decide sales prices
- Evaluate margins

Market

- Determine target markets
- Define market-specific rules
- Define market-specific legal requirements
- Develop option and feature packs
- Author language-specific texts
- Manage text and images for all channels: sales, web sites, distributors, dealers, brochures, manuals, certifications, etc.
— Forecast based on option take-rates and probability
— Source from suppliers in the correct quantity, correct configurations, and sequenced correctly
— Align parts and configurations on the assembly line
— Assemble according to configuration
— Add configurable documents (certificates, owner manual etc.)
— Manage configurable software

— Provide interactive guided configuration
— Maximize option up-sell opportunities
— Ensure validity of configurations
— Ensure accurate pricing
— Support the full process of Configure- Price- Quote

— Access configuration history based on build date
— Perform maintenance and service according to configuration
— Select spare parts consistent with configuration
— Update configuration when upgrading the vehicle
— Access configuration records in the field
Configit Ace

Integration:
Configit Ace delivers advanced functionality, usability and operational performance to optimize the entire product value chain. Ace integrates with PLM, ERP, CRM and legacy systems, providing a single source of truth for all configuration information.

Feature strings:
A feature string represents the complete configuration of the end product. The Ace Modeling Environment defines the features and rules for allowable configurations, while the Ace Solve Service provides a complete and fully accurate feature string for a single unit. Different views of the feature string are used in various downstream processes and applications.
About Configit

Configit’s core technology is based on extensive research in formal verification of hardware, software and constraint solving. The patented technology Virtual Tabulation® ensures quality assurance and high performance in configuration solves, and has more than 1.3 million users worldwide.

Configit is a global independent software vendor that provides third generation configuration solutions to companies with product configuration needs.

In 2012, Jaguar Land Rover selected Configit as strategic vendor for its enterprise-wide configuration project.

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