

Variantum




PDM for complex configurable products


CPQ for complex pricing, quoting and visualization


Automate order-specific BOM and document configuration


Trace, maintain and analyse configuration data of installed base

“Variantum offers a platform for end-to-end product lifecycle digital transformation, that drives the reduction in quote-to-cash (order-to-delivery) lifecycle of complex configurable products.”

*Peter Bilello
CEO & President, CIMdata*



VariSuite platform



VariSuite is a unique SaaS platform to solve business needs with configurable products in engineering, sales, production, and maintenance.

Streamline business processes

The platform allows companies to connect configurable product definitions, digitalize processes and break the silos between organization units:

- Faster and more effective idea-to-product process
- Guided and shorter quoting process
- Initiate production process with automated Bill of Materials generation
- Accurate information in maintenance process

Flexible solution

VariSuite enables capability and business requirement-based deployment. Event based integration allows the platform collaboration with any existing landscape.

Accelerated deployment

VariSuite include ready-made best practices to accelerate deployment of the platform to fulfill your business requirement. The platform can be adopted with no-coding and added custom specific extensions.

Support for any product

Versatile product and price rules with multi-currency options allow any product models from standard, software, services to complex configurable products with high performance.

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**PDM for
complex
configurable
products**



**PDM accelerates faster and more effective
idea-to-product process combining product
model together with the design.**

PDM with extensive built-in configurator

PDM focuses to manage any standard, software, service, and complex configurable product. Configurator combines product model development and design.

Effective product model management

Product model is built with parameters and rules with items and structures. Product model structure levels or modules are unlimited. Rules are managed as no-code objects including change management process.

Data driven user interface

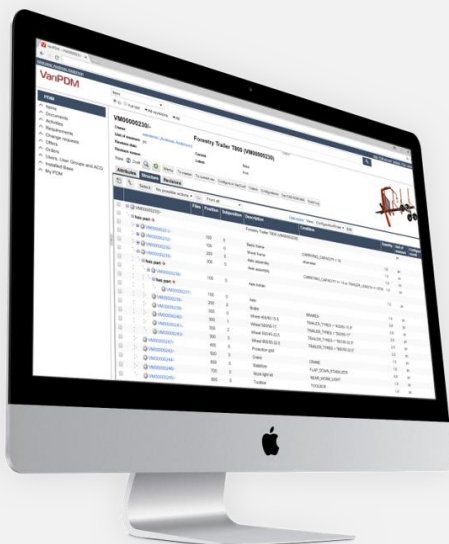
User interface is managed without coding with shareable queries, views with editable headers and menus.

Dynamic data model

PDM's data model is dynamic. Object types, attributes, life cycles or access rights can be changed or updated without interruption.

Connectivity to MS Office and design tools

VariSuite has ready-made add-on to MS Office tools and optional connectivity software to most common CAD systems.



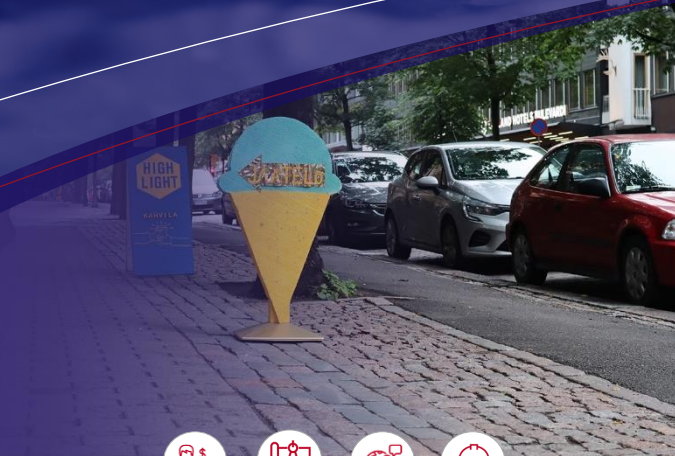
“KONE has achieved significant improvement in the time-to-market and order-to-delivery processes of complex configurable products.”

Antti Koskelin

Head of IT & CIO, KONE



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CPQ for
complex
pricing,
quoting and
visualization



CPQ accelerates guided and flawless quoting process to sell more with the better quality

Guided selling and configuration

CPQ guides users to configure compatible product to the offer. Product model for sales ensures validity of rules. User-interface is adjusted with no-code product model. 2D or 3D product visualizations are optionally available.

Real-time pricing

Pricing is calculated based on product configuration in real-time. Pricing rules can be set based on pricing type, user groups or currencies.

Quotes and offer documents

Quotes are generated based on self-manageable multilingual templates. Additional offer documents can be generated based on product configuration.

Various sales channels

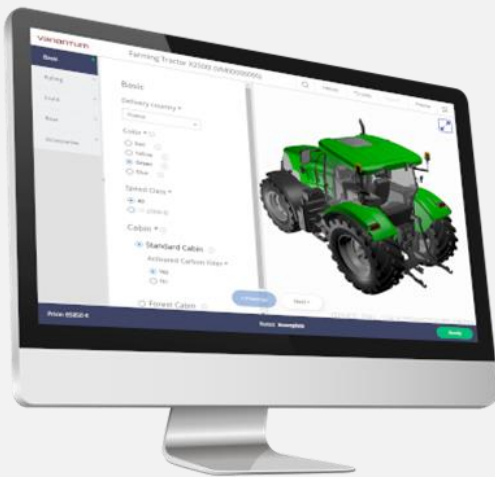
Expand from direct sales to resellers, customers, and web-shop. CPQ enables various sales channels follow-up direct offers and offer requests.

Flexible offer content

CPQ enables to include standard product, services, and complex configurable products to the one offer. Any product can have different pricing model.

Streamline your process

Event based integration enables opportunity and sales order collaboration with any existing process.



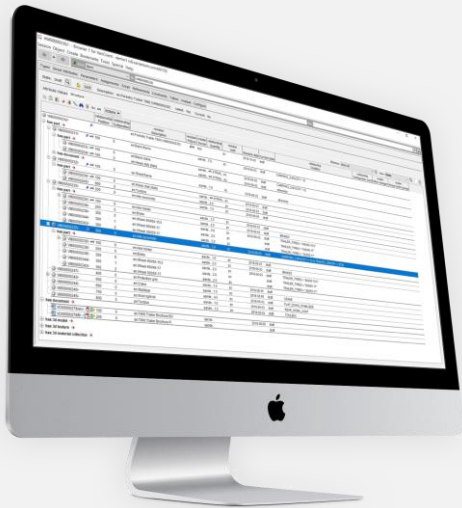
"Variantum proved that it was possible to create a sales configurator for an entire concrete element factory involving extremely complex variability"

Petteri Laitinen

Vice President, Elematic Oyj

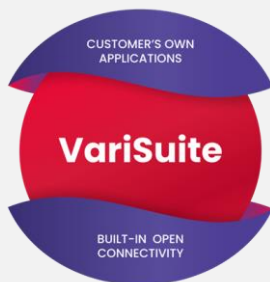


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"With VariSuite, we succeeded to change our order-to-manufacturing process from days to hours."

*Jussi Ohlsson,
CEO, Stera Technologies*



**Automate
order-specific
BOM and
document
configuration**



Initiate production process with automated BOM generation

Order-specific Bill of Materials

BOM generator enables error-free and automated order-based BOM generation for production including possibility for generate multiple BOMs.

Order based BOM and items configuration

BOM generator uses order specific parameters to configure no-code product model for production structure from top-to-bottom and generate order specific items and structures. Generation is driven manually or automatically.

Multiple BOMs generation

BOM generator has a derived structure capability, which allows to manipulate or re-configure the order-specific product for different purposes based on business needs.

Versatile rules management

BOM generator manages product parameters with lifecycle, parameter usage analytics based on products or usage in rules.

Testing and validation

BOM generator tests and validates configurable products during development. Configuration can be executed also partially, ignoring rules, or recording configuration steps as audit trail.

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Trace,
maintain and
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configuration
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installed base



TRACE secures accurate installed base information in maintenance process for better customer services

Installed base

TRACE gathers information of the product individuals known as digital twin. Information is gathered from product design, sales, manufacturing, and delivery.

Accurate information

The product individual changes are updated during its lifetime. Serial numbers, spare-part catalogue, component changes, service visits and tasks, modifications, field letters, and software versions are updated manually or automatically from other systems.

Version control

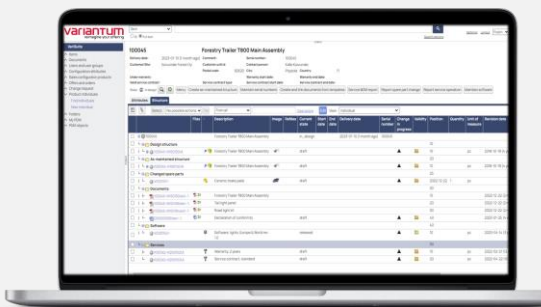
Product information consists of accurate data from version-controlled items, BOMs, documents, and parameters.

Analyses and up-selling

TRACE offers capability to utilize gathered information. The information can be used for development, marketing, quality, installation, or any other purposes.

Open interface

TRACE includes an analytics API for other Enterprise Analytics tools. Product individual data can be utilized with maintenance and field service processes.



“The end-to-end management of product information creates a digital twin of installed customer systems, establishing the foundation for successful customer service.”

Mika Oinas

*Director of Supply Chain and IT,
Chiller*

