



Work efficiently. Safeguard standards. Take control of Creo Parametric.

Product package for structured, scalable Creo Parametric working environments

In many companies, Creo Parametric has evolved over many years. Standards have been expanded, libraries built up, configurations adapted and processes extended. With every adjustment, capability increases - but so does complexity.

Startup TOOLS combines proven GENIUS TOOLS products with a central configuration solution and a preconfigured working environment into a structured product package.

The objective is clear:

Design engineers should be able to work efficiently - and companies should retain long-term control of their Creo Parametric environment.

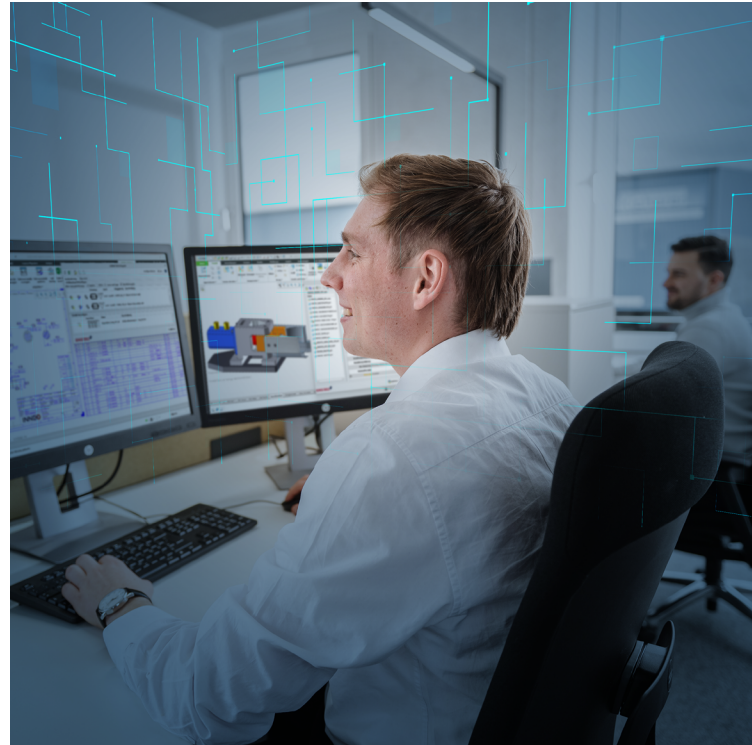
When Creo environments grow

In many organisations, the Creo Parametric environment develops gradually:

- New standards are added
- Configuration files are adapted
- Libraries expand
- Additional functions are integrated
- Multiple locations work in parallel

While each individual step makes sense, together they often lead to increasing complexity.

Configurations become unclear, changes are difficult to trace, manual routines remain in place - and with every new version the question of stability and consistency arises.



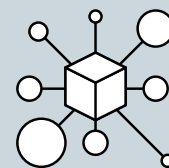
What companies need today

A high-performance Creo Parametric environment must meet two requirements simultaneously. Startup TOOLS has been developed precisely for this area of tension.



Efficiency in day-to-day work

Design engineers require a stable, consistent environment that supports recurring tasks and reduces routine work.



Control at organisational level

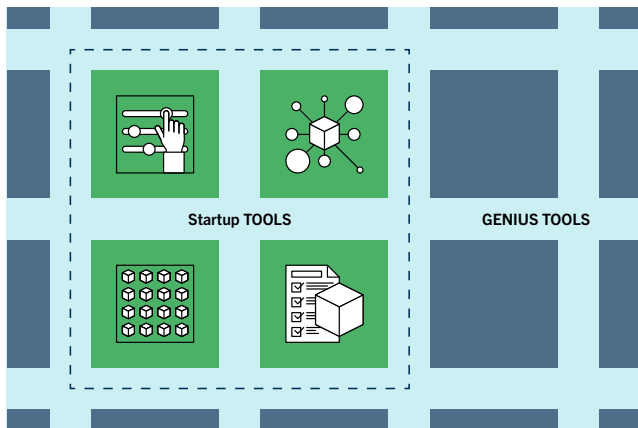
CAD administrators and those responsible for standards must be able to centrally manage configurations, roll out changes in a traceable manner and maintain the environment sustainably over the long term.

Startup TOOLS was specifically developed for this area of tension.

The solution: Startup TOOLS

Startup TOOLS is a product package for Creo Parametric. It combines selected products from the GENIUS TOOLS for Creo portfolio with a central configuration solution and a pre-configured working environment.

The goal is to provide a consistent and sustainably manageable Creo Parametric environment - with a clear structure and well-aligned components.



Startup TOOLS includes:

GENIUS TOOLS Starter

Central control and management of working environments

GENIUS TOOLS Library

Structured reuse and variant creation

GENIUS TOOLS Parameter

Consistent management of parameters and metadata

Preconfigured working environment and data packages

A coordinated foundation for productive use

These components interlock and follow a shared system logic.

GENIUS TOOLS®

Positioning within the GENIUS TOOLS product family

GENIUS TOOLS for Creo refers to the product family of all extension modules for Creo Parametric.

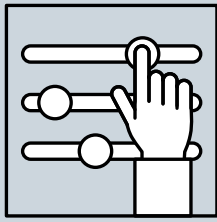
Within this product family, various products are available that cover different areas of responsibility - from reuse and data structure through to specialised applications.

Startup TOOLS combines selected products into a coordinated overall package. It therefore provides structured access to the GENIUS TOOLS world - complemented by a central configuration solution and a ready-to-use working environment.

This creates a clear architecture:

- GENIUS TOOLS for Creo - product family
- Startup TOOLS - coordinated product package
- Starter, Library, Parameter - included products
- Extension modules - functional building blocks within these products

The aim is to provide a consistent and sustainably manageable Creo Parametric environment - with clear structure and aligned components.



Preconfigured working environment

Be productive immediately

Startup TOOLS also includes a preconfigured working environment with coordinated data and configuration packages.

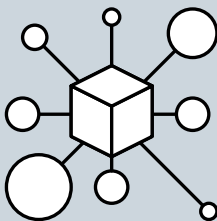
These include, among others:

- Start parts for components and assemblies
- Drawing frames
- UDFs and library elements
- Reports and evaluations
- Symbols and standardised objects
- Configuration modules

These elements are aligned with one another and form a structured basis for daily work in Creo Parametric.

Companies benefit from the fact that not every environment has to start from scratch. Instead of building fundamental structures themselves, they receive a tested and consistent starting point - which can be adapted to company-specific requirements where necessary.

The preconfigured working environment complements the technical control provided by GENIUS TOOLS Starter with a directly usable operational foundation.



GENIUS TOOLS Starter

Central control of the Creo Parametric working environment

GENIUS TOOLS Starter forms the foundation for a structured and controllable working environment in Creo Parametric. The solution enables configurations to be centrally managed and deployed in a targeted way - aligned with projects, locations, departments or user groups.

Changes to configuration files, settings or standards are implemented in a controlled and traceable manner. Instead of making individual adjustments at separate workstations, adaptations are centrally maintained and rolled out consistently.

This creates transparency in the configuration structure - even in growing environments or across multiple sites.

Typical areas of application:

- Central management of config files
- Control of user and group dependencies
- Provision of project- or site-specific configurations
- Support for version upgrades
- Integration into existing PDM and PLM structures

GENIUS TOOLS Starter therefore provides the organisational foundation for a stable and maintainable Creo Parametric environment.

GENIUS TOOLS Library

Systematically organise reuse

GENIUS TOOLS Library supports design engineers in using existing content in a structured and efficient manner. Library elements, UDFs, standard parts or standardised building blocks can be conveniently located, configured and integrated into designs. Instead of modelling existing solutions again, approved and verified elements are reused.

Structured reuse not only reduces design effort but also contributes to compliance with standards.

Typical areas of application:

- Management and use of libraries
- Configurable design elements
- Variant creation
- Quick access to frequently used content
- Standardised building blocks for recurring tasks

GENIUS TOOLS Library supports a consistent and economical way of working in Creo Parametric.

GENIUS TOOLS Parameter

Maintain and evaluate data in a structured way

GENIUS TOOLS Parameter focuses on the structured management of administrative and design data. Parameters, naming conventions, numbering systems and additional metadata are centrally defined and controlled. Mandatory fields, default values and automatic numbering support a consistent data structure.

Particularly in company-wide or international environments, this ensures transparency and traceability.

Typical areas of application:

- Structured parameter management
- Administration of naming and numbering systems
- Definition of mandatory fields
- Translation functions
- Preparation of bills of materials and data evaluations

GENIUS TOOLS Parameter provides the foundation for consistent and analysable product data within Creo Parametric.

Interaction between Library and Parameter

While GENIUS TOOLS Library supports the reuse of design content, GENIUS TOOLS Parameter ensures a clean and consistent data structure. Both areas complement one another: standardised building blocks and structured data together contribute to stable and traceable product development.

Extension modules for different application scenarios

GENIUS TOOLS Library and GENIUS TOOLS Parameter include numerous extension modules for different functional areas within Creo Parametric.

These modules supplement the central configuration logic of Startup TOOLS with specific functional enhancements for day-to-day work

Depending on the licensed product scope, different extension modules are available.



Automation and variants



Extension modules such as GENIUS TOOLS Forms or GENIUS TOOLS Dimension support structured variant creation and efficient model adaptation. Recurring changes can be automated and standardised. This reduces manual effort - particularly for part families or frequently adapted designs.

Quality assurance and evaluation



With GENIUS TOOLS Inspect, inspection characteristics can be defined and evaluated. Design data can be systematically checked and documented. This supports traceable quality assurance directly within the Creo environment.

Efficiency in daily work



Modules such as GENIUS TOOLS Quick Access or various utilities simplify everyday use of Creo Parametric. Quick-access functions, simplified operating concepts and supportive automation help to structure and accelerate workflows.

Standardised design elements



With intelligent design elements and standard parts - for example via GENIUS TOOLS Design Tools - recurring design tasks can be standardised. Approved building blocks help achieve consistent results and reduce design time.

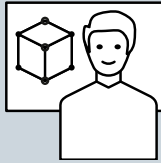
Expandable as needed

The extension modules make it possible to gradually develop the Creo Parametric environment further. Companies can start with a structured foundation and expand it as required - for example, through additional automation, more advanced variant logic, or specific quality functions.

Startup TOOLS thus provides a stable starting point without limiting future expansions. The environment remains flexible and can grow alongside the company's requirements.

Added value for different roles

Startup TOOLS operates on two levels: daily work in Creo Parametric and organisational control of the working environment.

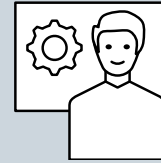


For design engineers

Design engineers benefit from a consistent and structured working environment.

- Recurring tasks are simplified
- Standardised building blocks are readily available
- Parameters are clearly defined
- Library elements can be used in a structured way
- The environment remains stable and transparent

The focus is on productive design work - not administrative detail.



For administrators and those responsible for CAD standards

Administrators gain the ability to centrally manage and further develop the Creo Parametric environment.

- Configurations are managed in a structured way
- Changes are implemented in a controlled and traceable manner
- Standards can be enforced company-wide
- Version upgrades can be prepared and supported
- The environment remains controllable even as complexity increases

Startup TOOLS combines productive daily work with controlled organisational management - creating a stable foundation for sustainable processes.

Startup TOOLS Version 12 - technologically prepared

With Version 12, the technological foundation of Startup TOOLS has been further developed.

The solution is designed for modern hybrid and cloud scenarios and supports the sustainable development of Creo Parametric environments.

The further development pursues three objectives:

- Stability - a robust and clearly structured foundation
- Traceability - transparent configuration and data structures
- Future readiness - preparation for modern IT architectures

Startup TOOLS is therefore not merely a functional extension, but a strategic foundation for the professional use of Creo Parametric.

Structured implementation

Introducing or further developing a Creo Parametric working environment is not purely a technical project. It affects processes, standards and working practices. INNEO supports companies with the structured introduction and further development of Startup TOOLS - from analysis through to rollout.

Typical steps:

- Analysis of the existing Creo Parametric environment
- Evaluation of configuration and standard structures
- Planning an upgrade to Version 12
- Identification of untapped potential
- Structured implementation and adaptation
- Training for users and administrators

The objective is a solution that fits the organisation - technically, structurally and sustainably.

Further development instead of an isolated solution

Startup TOOLS is designed to grow with your environment. Configuration, reuse and data structure interlock and form a stable foundation for the continuous development of your Creo Parametric landscape.

Startup TOOLS therefore becomes not an isolated add-on, but an integral part of your development environment.



Next step

Whether initial implementation, upgrade or optimisation of existing installations - the next step depends on your current situation.

We are happy to support you with:

- Evaluating your current working environment
- Planning an upgrade
- Analysing untapped potential
- Structured implementation

[Productinfo and Resources](#)

[Description of all versions](#)

Startup TOOLS combines efficiency, standardisation and controllability in Creo Parametric.