

PRODUCT DEVELOPMENT

INNEO[®]
That's IT.

GENIUS TOOLS for Windchill

Windchill Technology Applications developed by INNEO

**Perfect Processes:
Windchill customising
without programming**



GENIUS TOOLS for Windchill

Windchill Technology Applications (WTA) developed by INNEO

The implementation of company-specific processes in an organisation’s PDM system mostly requires custom programming. With GENIUS TOOLS for Windchill we bring together the many years of experience of our Windchill experts. The result is a number of extensions that allow you to define your individual PDM processes directly in the Windchill browser interface without complex customisation.



YOUR BENEFITS

Every company has its own requirements. But no matter how different they may be – from design and development to manufacturing and quality assurance; integrating customers, partners and suppliers; or for downstream processing in enterprise systems such as ERP – at certain times over the entire life cycle, the latest product information is required in specific formats. In addition, where large volumes of visualisation data is being generated, it is necessary to have a periodic clean-up.

Previously, to meet these and other requirements to the specific processes in the organisation, custom programming was the only option. The various modules of the GENIUS TOOLS for Windchill Suite enable the most commonly needed adjustments directly via the Windchill user interface – without specific programming and the associated issues of updating to support a new release.

- individual Windchill configuration without programming
- no rework required in case of a new release
- fully integrated into Windchill
- different configurations for different product ranges
- Windchill backup technology
- settings can be changed without requiring a Windchill restart

Available GENIUS TOOLS for Windchill modules

Task	Enhanced Publishing	Viewable Export	BOM Export	Release Information Delegate
Generate various neutral / visualisation formats simultaneously using time-based filters / status (PDF, DXF, DWG, HPGL, CGM, STEP, IGES)	x			
Publish “Latest”, “As stored” or “As released” state depending on lifecycle	x			
Purge previous versions of an assembly, part or drawing	x			
Status related export of neutral / visualisation formats to hard disk / file server (PDF, DXF, DWG, HPGL, CGM, STEP, IGES)		x		
Execute custom post processes for subsequent operations e.g. transfer to 3 rd party systems		x	x	
Naming of output formats driven by attributes		x	x	
BOM output to XML or CSV			x	
Export article master data to meta files			x	
Transfer of release / reviewer information and change history to drawing title block				x

