

3D SIMILARITY SEARCH in Perfection

**TECH
SOFT**

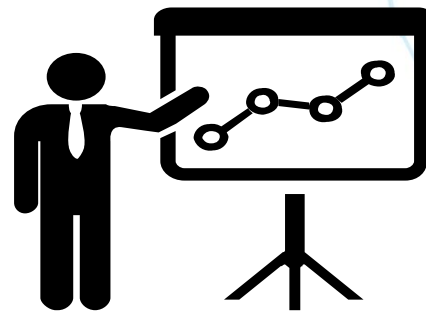
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2022-05-31

Design.Create.Operate

TODAY'S BUSINESS CHALLENGES

- Standardization departments are rare
- Engineering does hard to use existing designs as templates for new parts
- Purchasing can hardly refer to completed external production orders
- Production creates new process plans from the scratch



IMPLICATIONS

- Exploding proliferation of parts
- Unnecessary production of many similar or even identical parts
- Leads to excessively increasing costs in engineering, purchasing, production, stock keeping and service

- typical machine builders:
 - several 100.000 parts up to millions
 - 15% unwanted duplicates



VDMA puts the average cost for a purchased part at 1800 Euro and for an in-house part even at 3400 Euro on average

agitano.com 2016

ModelSearch

DEMONSTRATION

SUMMARY OF MODELSEARCH BENEFITS

typical ROI from
100+ installations:
< 12 months

Reduce costs throughout the whole company



- Native Windchill & Creo apps
- Automatic OOTB 3D footprint
- For parts as well as assemblies
- Extreme search performance
- AI based similarity calculation
- no change to Windchill object model / Windchill data
- Continuous ModelSearch “Live”
- Duplicate detection at runtime
- MultiCAD support via Creo Unite

With 100 employees TECHSOFT is the PTC partner for Austrian industry. We accompany our customers on the path of digitalization and together we master the technological challenges of the future. Standard software products from TECHSOFT, including ModelSearch, are based on the PTC product calendar. This means that 3 months after a PTC software main release the respective TECHSOFT software product is available for PTC customers. ModelSearch is available in the following specifications: **Windchill / Creo Parametric** **Windchill / CED Modeling** **Windchill / MultiCAD** **CED Model Manager / CED Modeling**

MODELSEARCH CUSTOMER EXCERPT



Best choice.





LET'S CONTINUE THE CONVERSATION



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