

# PTC® Live Global

## PART 202 PTC Windchill ProjectLink – Master key of Efficiency. Practical Introduction

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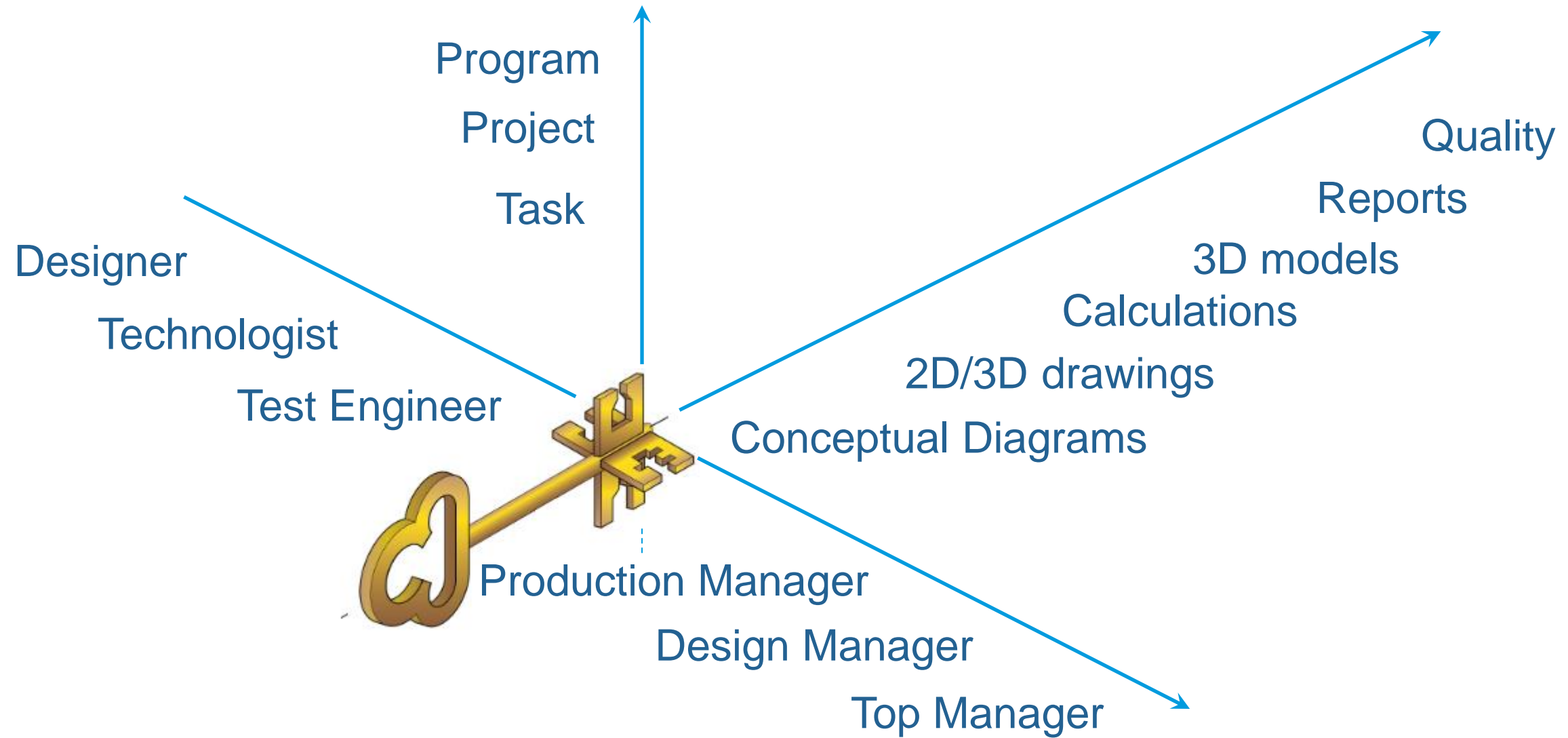


## PTC Windchill ProjectLink

Integral part of PLM system.

Can combine a variety of activities in the enterprise project management model.

# Why PTC Windchill ProjectLink is Master key?



How to open lock of efficiency?



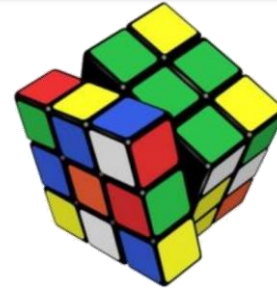
Project infrastructure

Corporate adapted system

Trained personnel

Customized methodics and standards of PM

## Key feature of ProjectLink



Automatic collection of work result from different departments at single point.

Unification of planning for all projects and enterprise departments, both external and internal.

Communication employees of different departments and offices through unified Business Processes.



## Key business results

Maximally early detection of problems and failures on basis of objective reporting.

Reduction of decision-making time for all types of projects.

Increase speed and efficiency of managerial decisions based on corporate standards.

Guaranteed topicality of project data in a corporation

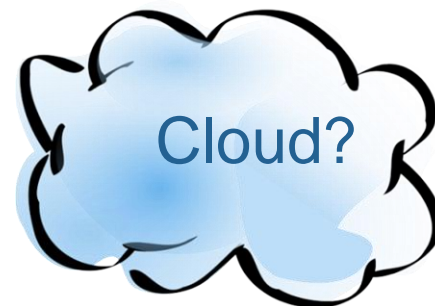




How does the company's product, whose work we want to improve, look?



How should the result look?



PTC Windchill  
ProjectLink  
available for every  
employee

## PTC Windchill ProjectLink - Corporate management and planning system



Organizational and technical model of project management



ERP: Automatic loading and unloading project plans

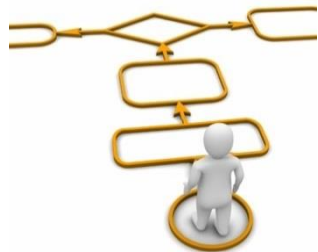
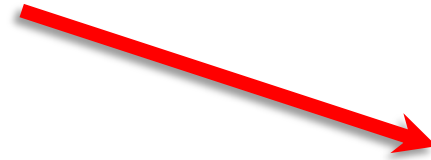
Trained personnel



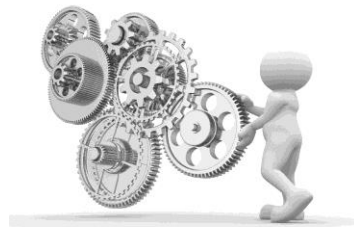
Automatic generation and distribution of reports



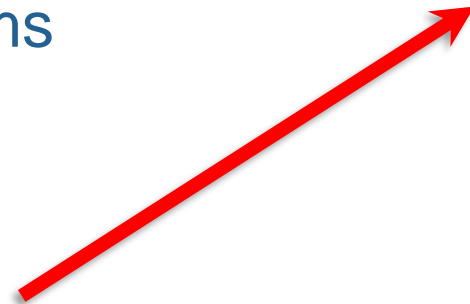
Business Analysis Report created only together with employees of enterprise.



Customized PTC Windchill ProjectLink system, including a hierarchy of projects and programs



Customized business processes in PTC Windchill Workflow in accordance with technical project.





Not uniform and requires different types of training



Administrators by standard courses of PTC/PTCU



Enterprise's experts by standard courses of PTC/PTCU



Managers by role based game



Employees by role based business instructions

Preparation: Necessary conditions for implementation of project



Requirements are documented, described, and authentic



How exactly will enterprise improvements be measured?



Project team is assembled



All necessary software components are taken into account



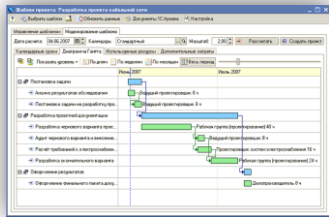
Unified project implementation plan is approved (for customer and for VAR)



Absence of any components shown above – is a risk to project and immediately brought to customer's attention. Corrective action plan has to be presented to customer.



Implementation: What is created in project?



Set of templates of standard project plans

Custom project reports (examples)

- project general
- project detailed
- program general
- program detailed
- actual labor input
- planned labor input



Communication Projects in programs (PTC Windchill EPP model)

We programmed this module in house (Pro Technologies)



Export-import of project data into ERP

Adaptation of standard PTC Windchill functionality

Release Date : System launch in operation



For putting system into operation is necessary to provide several successive stages:



Testing



Integrated Testing



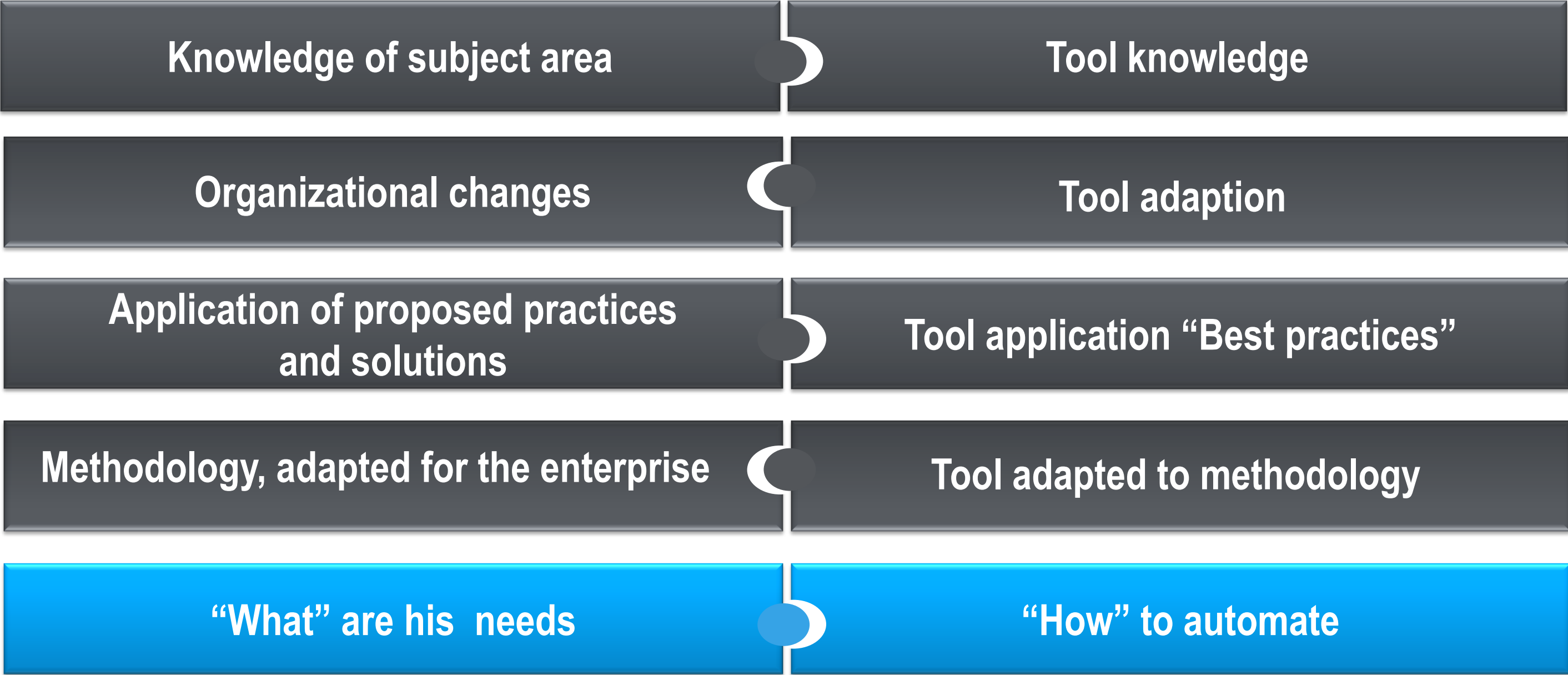
Trial operation



Commercial operation

## Customer

## VAR – Pro Technologies





Multipurpose PLM project always includes a project management phase



Application of PTC Windchill ProjectLink, as an integrated part of the PTC Windchill PLM system, enabling our customers to get more business benefits



For project implementation success you need:

- Skills and experience in business analysis,
- Use of project management in and during the implementation project,
- Capability quickly create custom reports in PTC Windchill

**Pro Technologies is open for cooperation and ready to share experiences.**



Examples of successful application of project management in the industry



GAZ AutoDiesel, a leading manufacturer of auto diesels in Russia



RSC Energia, a leading manufacturer of automatic space systems and space platforms (HSR Energia, ISS, Soyuz TMA)

Examples of successful application of project management in the industry

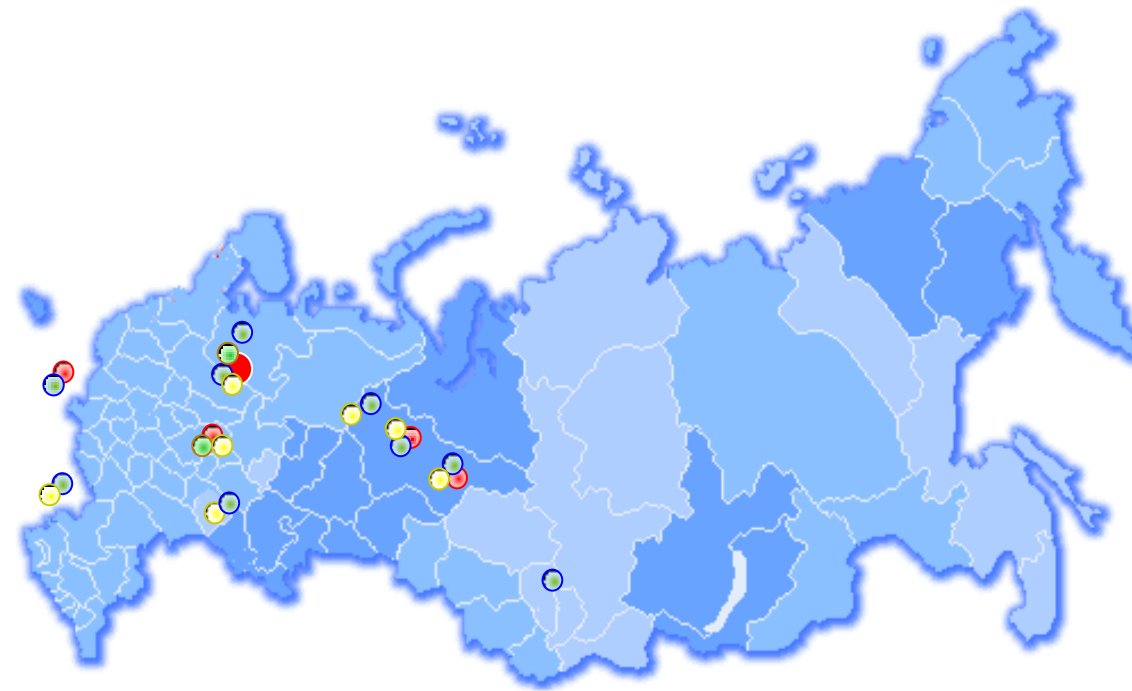


A leading manufacturer of heavy off-road trucks MZKT VOLAT



Leading manufacturer of equipment for energy production SverdNIIkhimmash





- Moscow
- Vladimir
- Izhevsk
- Ekaterinburg
- Saratov
- Omsk
- Kazan
- Minsk

## Experience Company

- Successful implementation of major projects (500+ seats)
- Dedicated implementation department and project managers
- Iterative model implementation projects
- On-line technical support system (~180 tickets per month)
- Company has more than 40 engineers on staff





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**Why Windchill ProjectLink == Master Key of efficiency?**  
**ProjectLink allows customer to go on next business level.**

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