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BIM4Manufacturing implemented as a central hub to customers, vendors and manufacturing with an agile approach and mindset

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Learning Objectives

- Learn how quickly manual processes can be transformed into a digital process
- Learn how easy it is to get started and how you can extend the processes sprint by sprint to other areas
- Experience how easy it is, even if the company does not yet seem ready for the digital transformation!
- BIM360 as supplier portal with connection to the ERP/DMS

Description

Every company needs new and digital ways of collaboration. People and processes of different companies want and need to communicate and interact online. Therefore solutions have to be created that an internal IT infrastructure can easily adapt with cloud computing solutions. With BIM4Manufacturing there is a great "MacGyver" way for cloud collaboration in manufacturing and with suppliers. This webinar describes an agile way of process optimization by optimizing sprint by sprint different areas (sales, processing, production, purchasing, ...). Within a few days, processes in traditional manufacturing and/or extended workbenches can be digitally transformed. All that is needed is an internal IT structure (ERP/DMS/PDM) that can export data and documents. Every employee can immediately participate in his work process, consume CAD files and create added value.

Speaker

Thomas wants to support people, teams and companies to grow and to learn in the digital world. To embrace the opportunities and potentials arising from the digital transformation is one of the greatest challenges we face both in companies and in society.

He is passionate about innovation processes. For him, this means to enable companies and in particular teams working on new visions and challenges on their innovation journey. His skills refer especially to various methods, like Design Sprints, Lean StartUp and Scrum combined with feasible approaches.

Supporting companies to transform their corporate culture and to support them on their digital innovation journey is his mission.

Think big, start small, move and learn fast!

The world is changing fast, like never before. People talk about the VUCA world - volatility, uncertainty, complexity and ambiguity.

The characteristics of the VUCA world do not occur in isolation, but always in combination with each other. It is a world in which there are no more fixed rules, no more certainties and clearly recognizable connections.

The VUCA world is a synonym for the increasing dynamics in digital markets. In contrast, the VUCA model offers a framework for action and orientation for corporate management under these conditions.

In my presentation, I will show a way how to quickly adapt with an existing IT structure, new cloud solutions and an agile approach and mindset and how to offer added value to your customers.

New Challenges Require New Skills

- Yesterday's know-how provides few answers to the questions of today and tomorrow!
- New skills to learn!
- Allow new ways of thinking, structures and communication!
- Encourage a cultural change to become an agile company!

Getting Inspired And started

- Understand the meaning of modern cloud collaboration!
- What are the criteria of efficient collaboration?
- Why have a deeper look @ BIM360?
- Testing BIM360 for big ReCap Pro files

Agile discovery of BIM360

- Defining a test team
- Online Onboarding via Autodesk Team
- Learning and testing features
- Using Digital Catalysts!
- Defining the BIM360 workflows

BIM360 Roll out sprint by sprint

- Start with internal collaboration in sales, engineering, automation ...
- Integrate the customer in the collaboration loop!
- Using BIM360 on the shopfloor and digitize the issue management
- Adopting BIM360 in the procurement and external work benches.

Learn more about the agile BIM360 approach of Claudius Peters (EN):

- https://www.youtube.com/watch?v=WyTGS_A8be0
- <https://www.youtube.com/watch?v=6GcrXPYtgqQ>
- <https://redshift.autodesk.com/clauidius-peters/>

Learn more about the agile BIM360 approach of Claudius Peters (DE):

- https://www.youtube.com/watch?v=xLh0de_qwbM
- <https://www.youtube.com/watch?v=GpytQ73Qvzs>
- <https://studio.youtube.com/video/uyPzfFqhelA/edit>
- <https://www.autodesk.com/autodesk-university/de/class/BIM4Manufacturing-als-zentrale-Schaltstelle-zum-Kunden-Lieferanten-und-der-Produktion-2019>
- <https://www.autodesk.com/autodesk-university/class/Digitale-Transformation-der-Projektrealisierung-und-effiziente-Kollaboration-im-Anlagenbau>
- <https://www.trendreport.de/etwas-voellig-neues-musste-her/>
- <https://redshift.autodesk.de/clauidius-peters/>