Creating Technical Documentation with Inventor

Lars Nyström

Technical Sales Specialist D&M Sweden

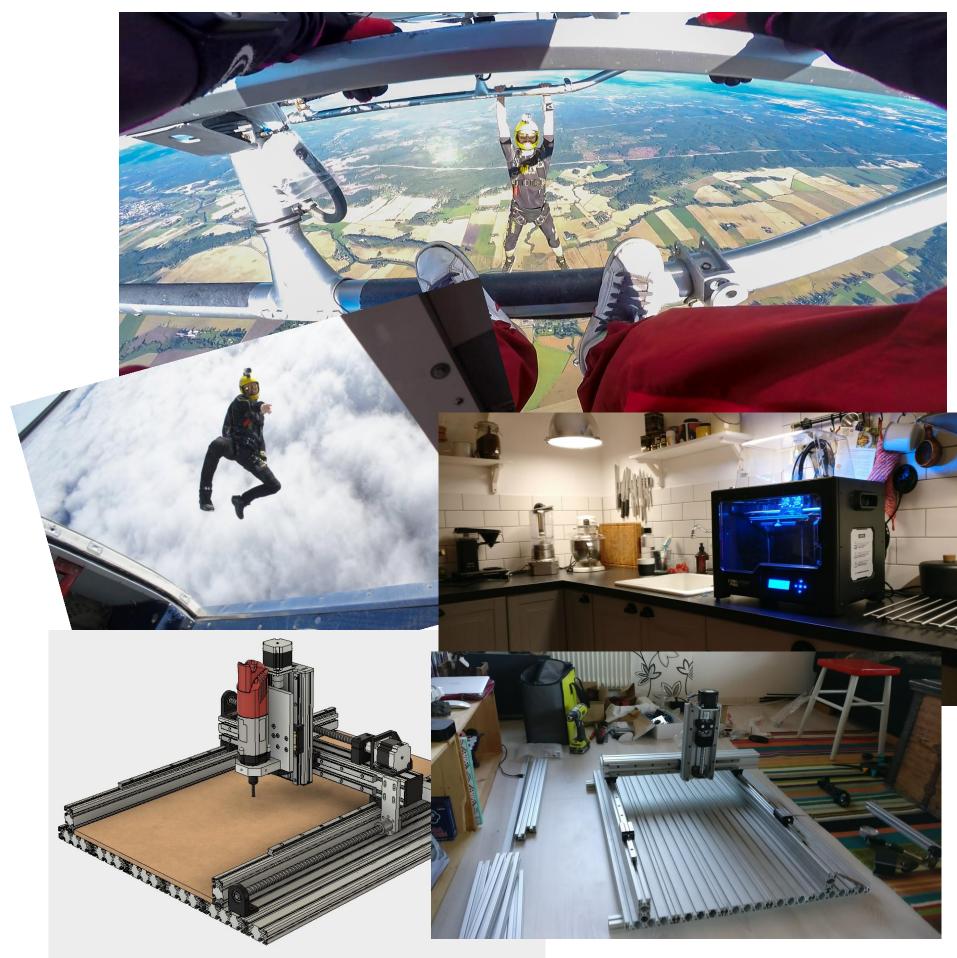
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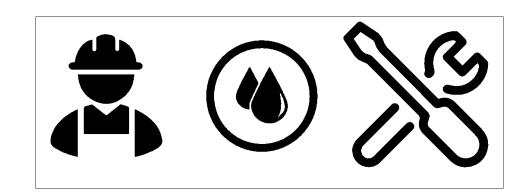


Who am I?

- Lars Nyström
 - Technical Sales Specialist
 - 9 years with Autodesk partner
 - 2 years with Autodesk
 - PDC, Vault, Fusion 360 + others
 - Based in Stockholm, Sweden
 - Girlfriend Jenny
 - Skydive competitor and maker

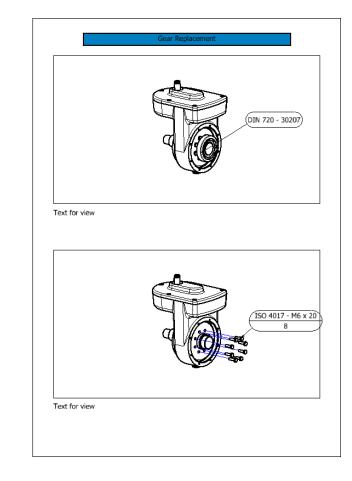


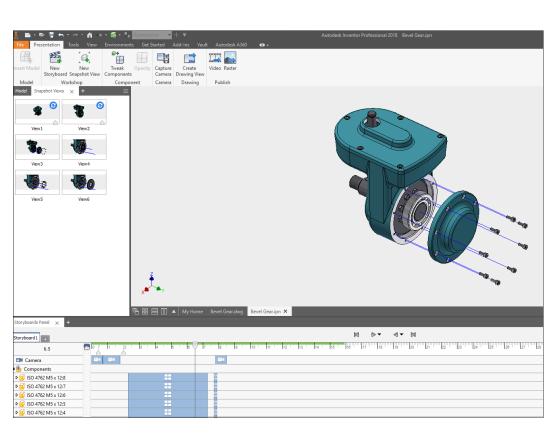
Goals



- Why technical documentation?
- Learn how to leverage presentations environment in Inventor
- Workflow
 - Best practices
 - Do's and don'ts

Hands-on training

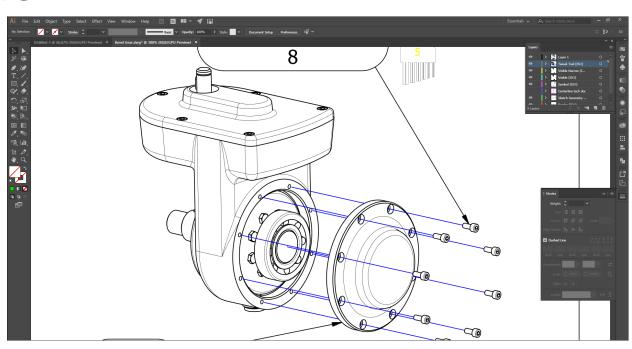


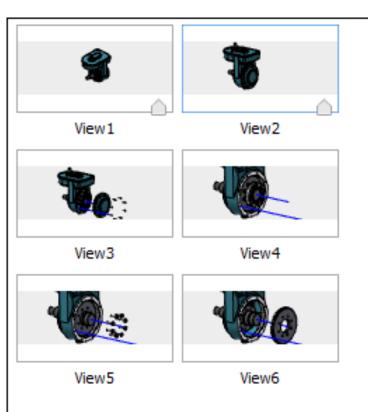


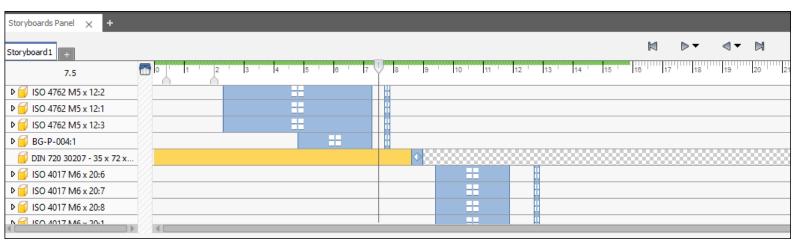


Content

- Different approaches to technical documentation
- Presentation environment
 - Timeline
 - Exploded views
 - Snapshots
- 2D-documentation
 - Templates
 - Export





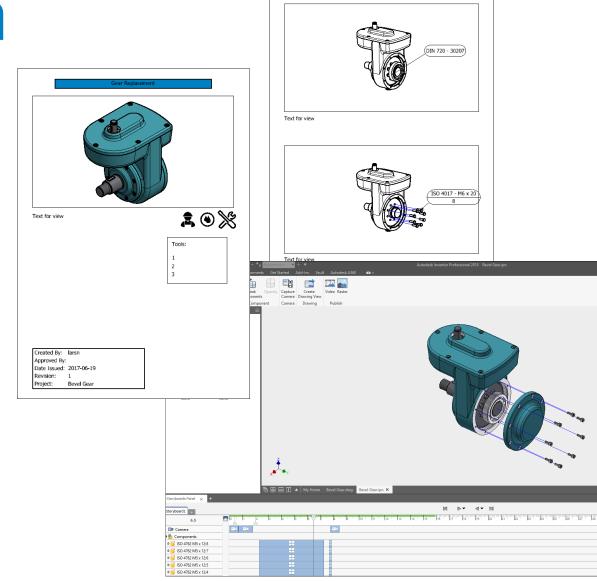


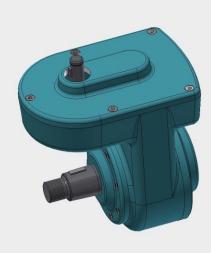
Why technical documentation

This is a part of our industry

 Need for assembly instructions, implementation guides, support guides, catalogs

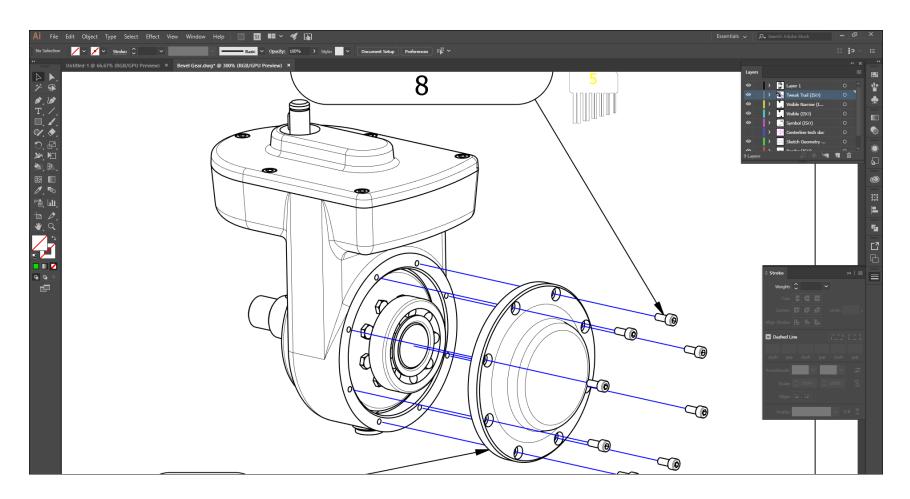
 Clear instructions frees up time for engineers, especially with an integrated system



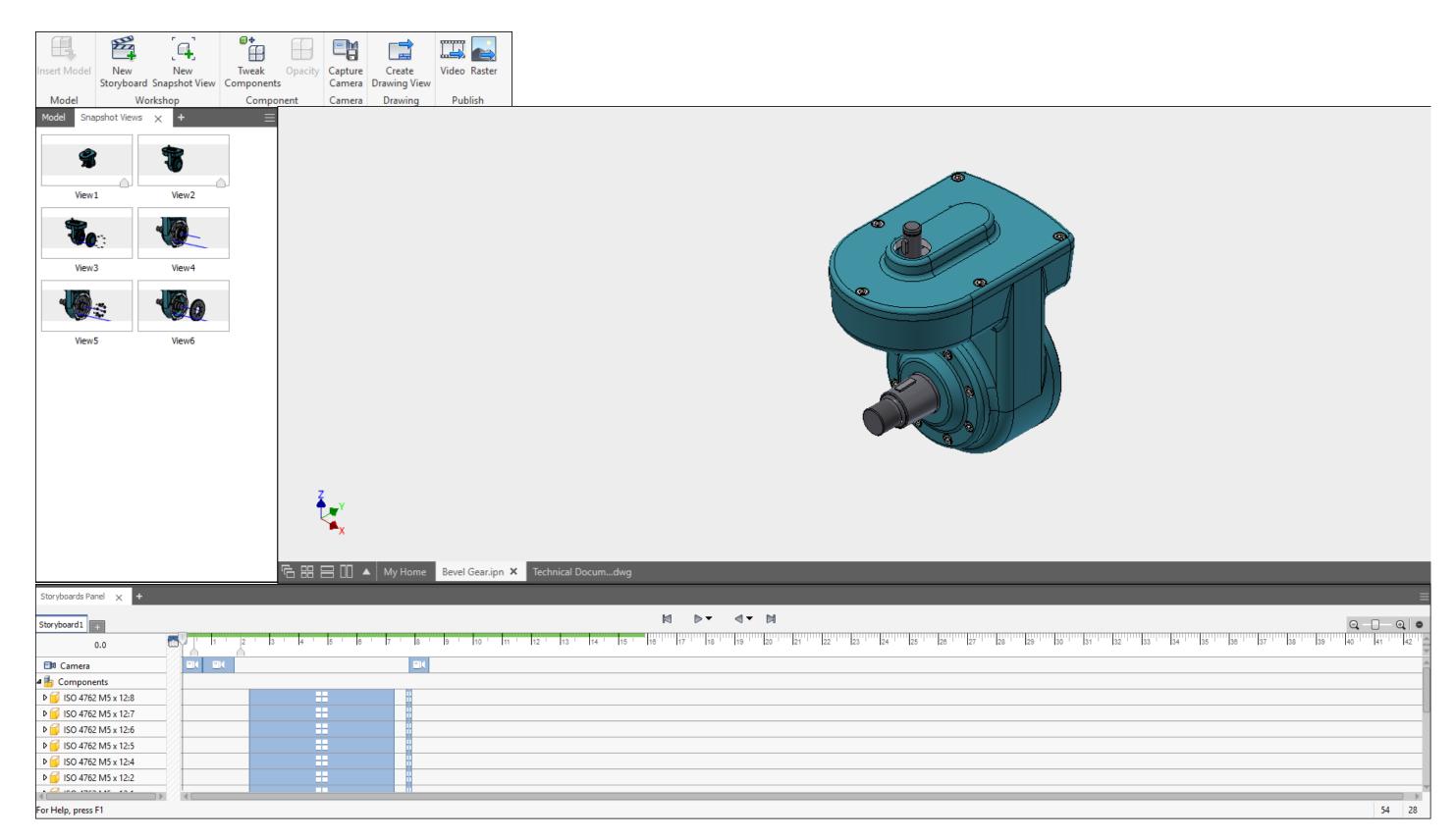


Approaches to technical documentation in Inventor

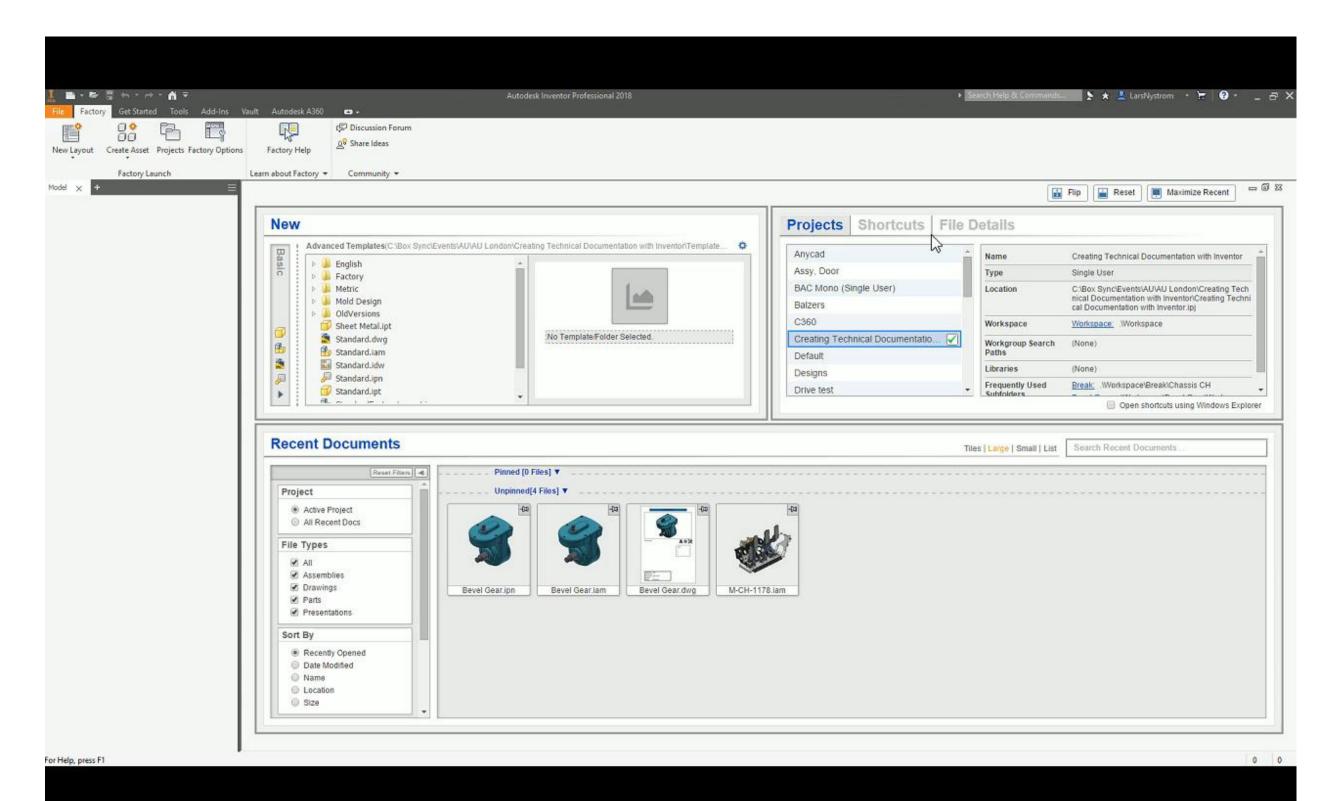
- First question
 - Should we use Inventor to create the complete document or just for generating graphics?



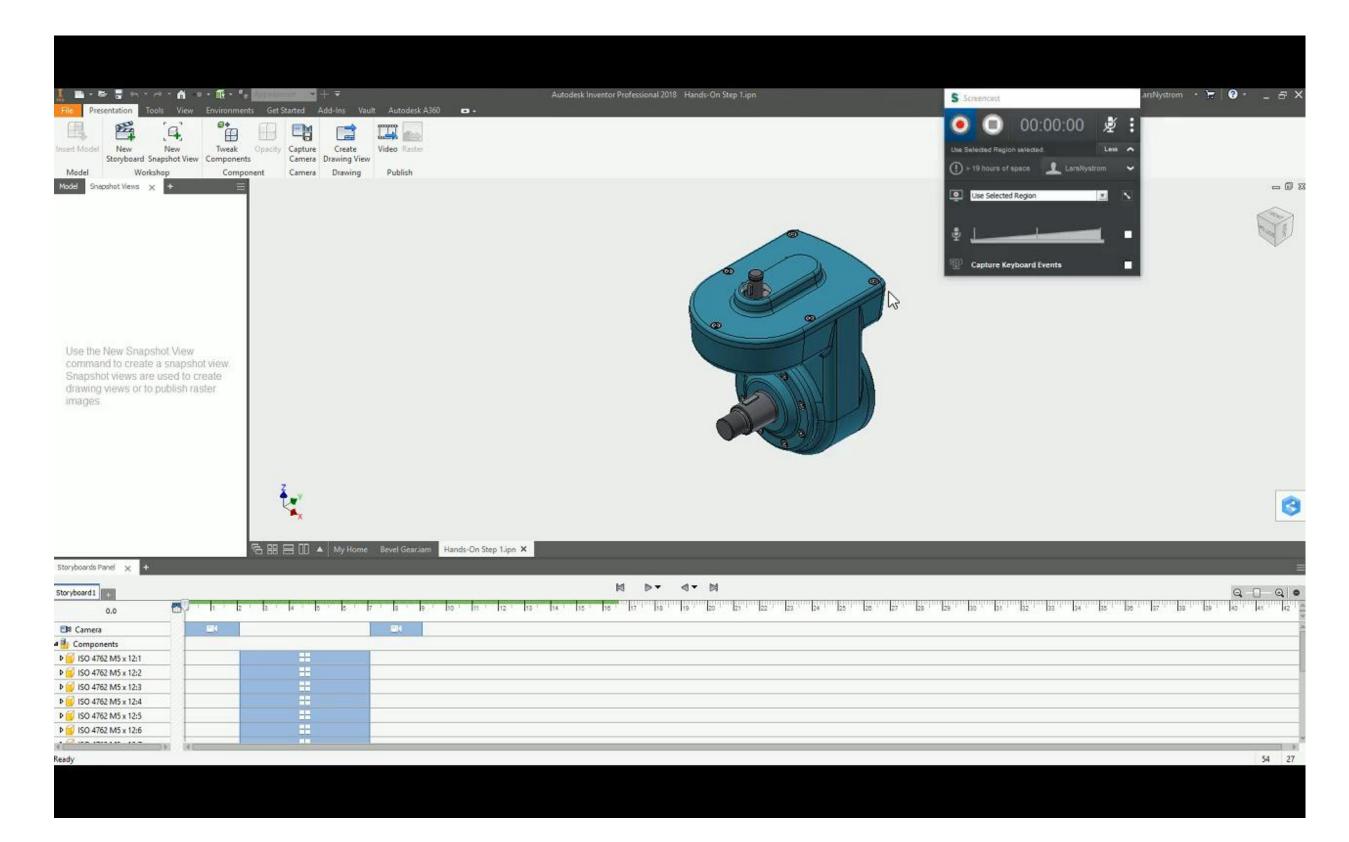
Presentation environment



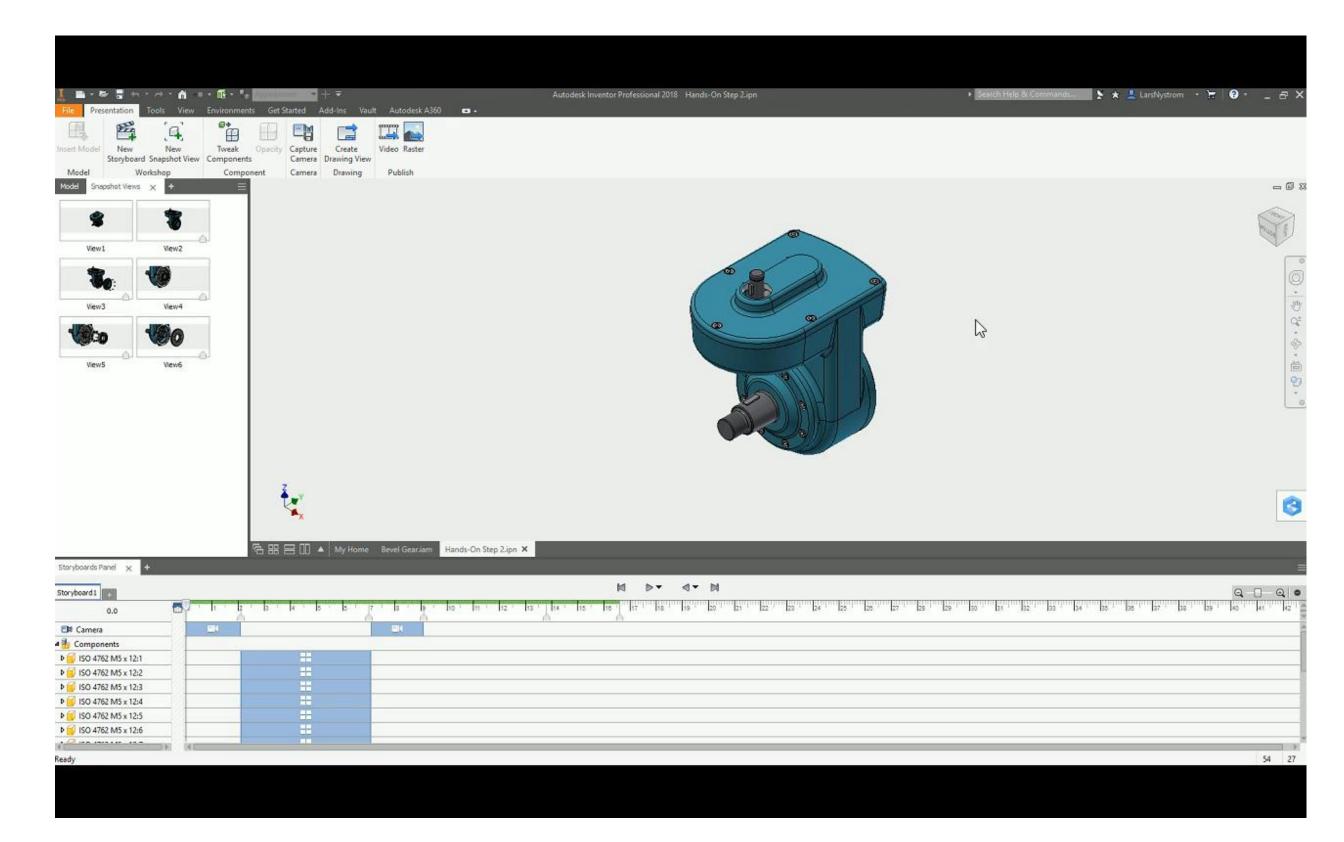
Step 1



Step 2

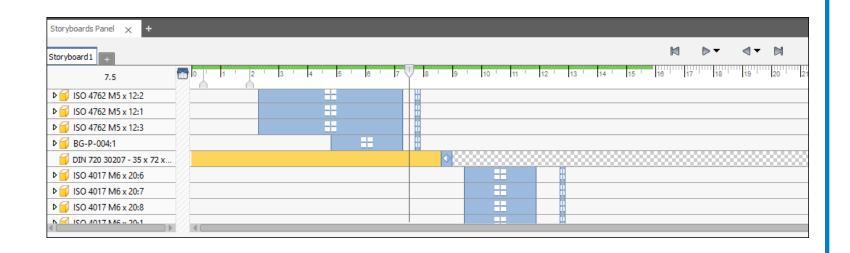


Step 3

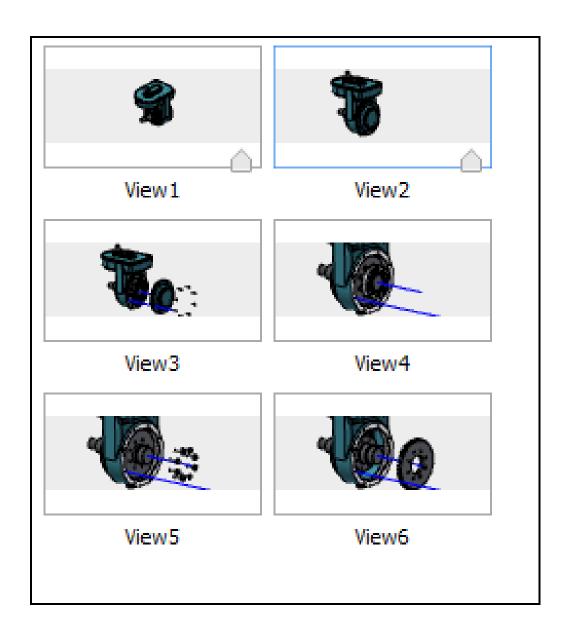


Approaches to technical documentation in Inventor

Using <u>Timeline</u> as the master

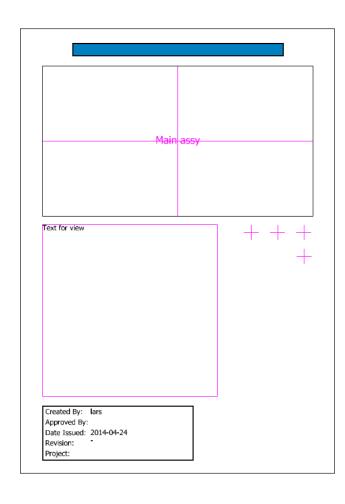


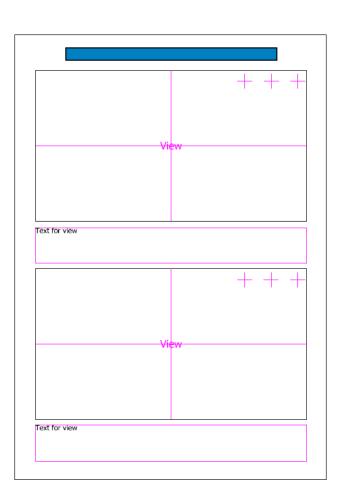
Using <u>Snapshot</u> as the master

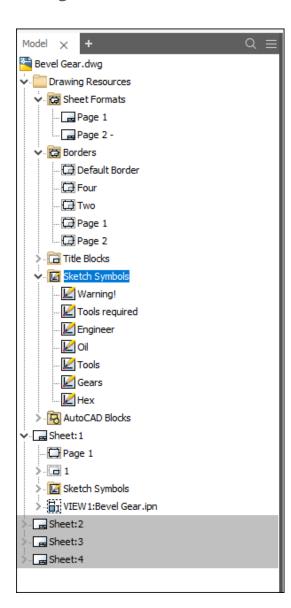


Best practices

- Create a good and stable 2D-Template modified for Tech Doc
- Build a library of 2D-symbols and use shared Symbol library func







TAKE-AWAY

- Why technical documentation
- Different approaches to technical documentation
- Presentation environment
- 2D-documentation
- Best practices
- Hands-on



Make anything.

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