

TOOTMISE JA EHITUSE KOOSTÖÖST –

Tehnoloogiline vaade

20.10.2021

Tõnis Ots

TÕNIS OTS

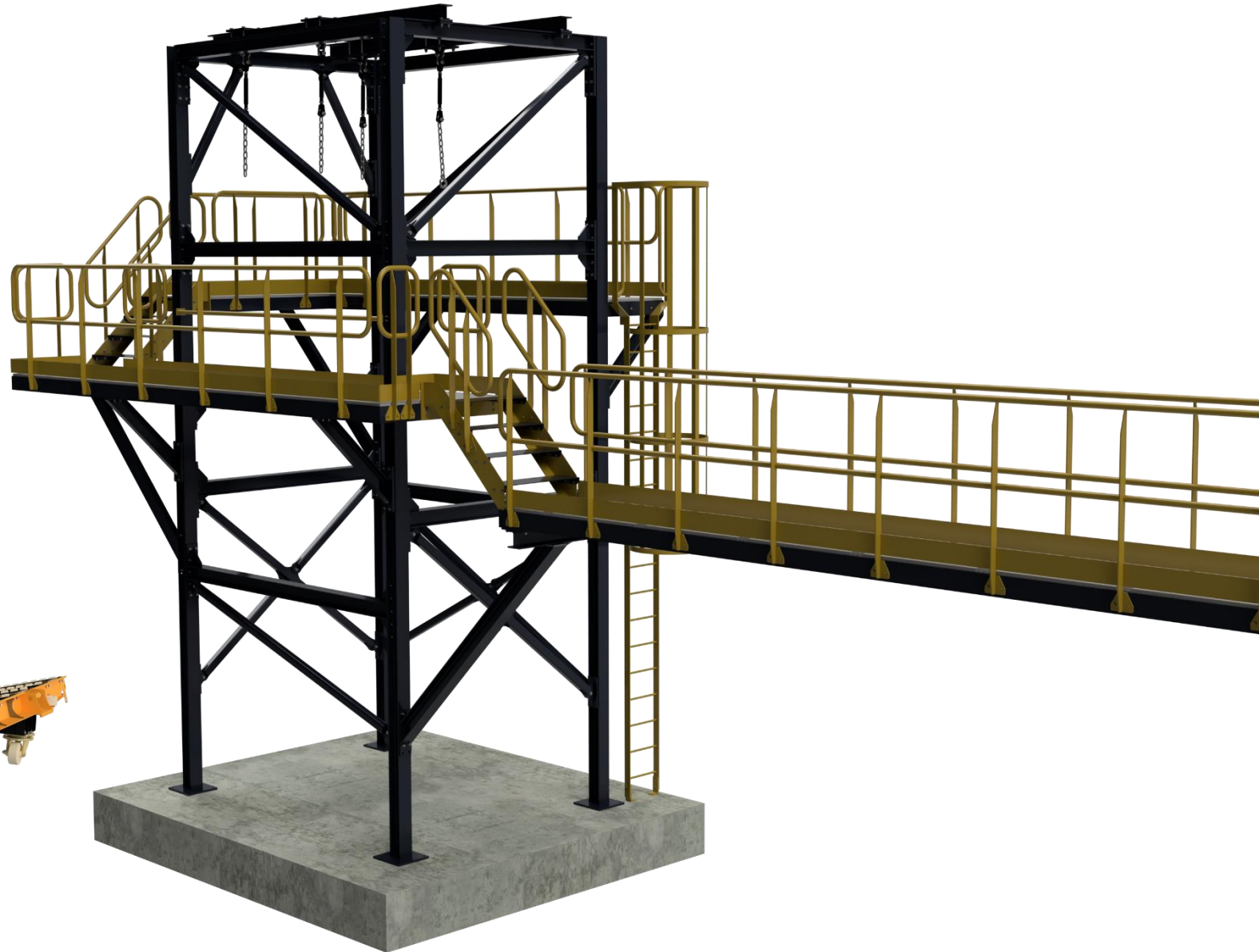
- **Usesoft AS - Autodeski poolt atesteeritud instruktore**
- **DoWisely OÜ – mehaanikainsener, konsultant**
- **Esten Group - Nõukogu liige**

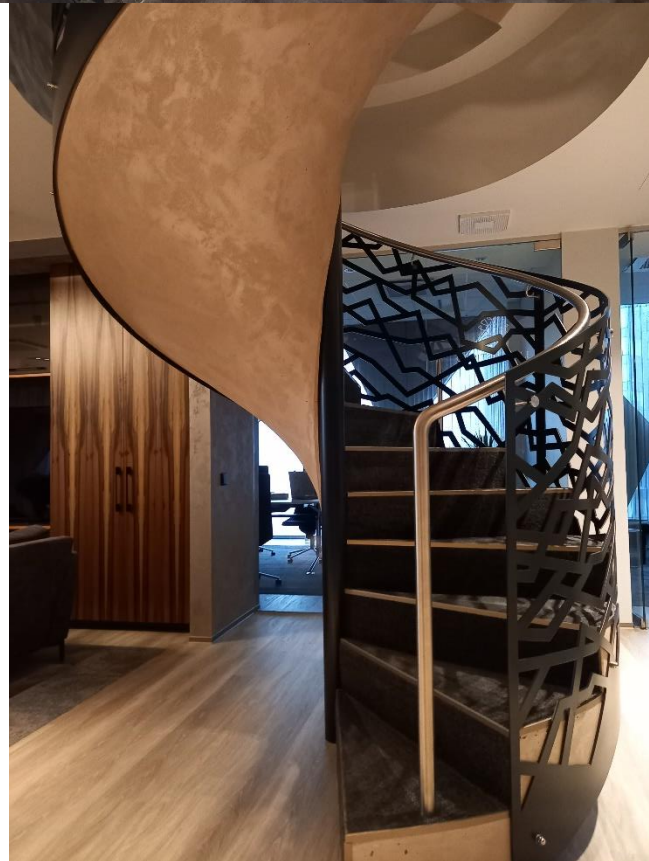
Diplomeeritud mehaanikainsener, tootearenduse alal, tase 7

Tallinna Tehnikaülikool, tootmistehnika (MSc)

CAD programmide kasutamise kogemus 20 aastat.
Autodesk mehaanika tarkvarad: Inventor, Vault, Autocad ja Fusion 360.







AUTODESK INVENTOR

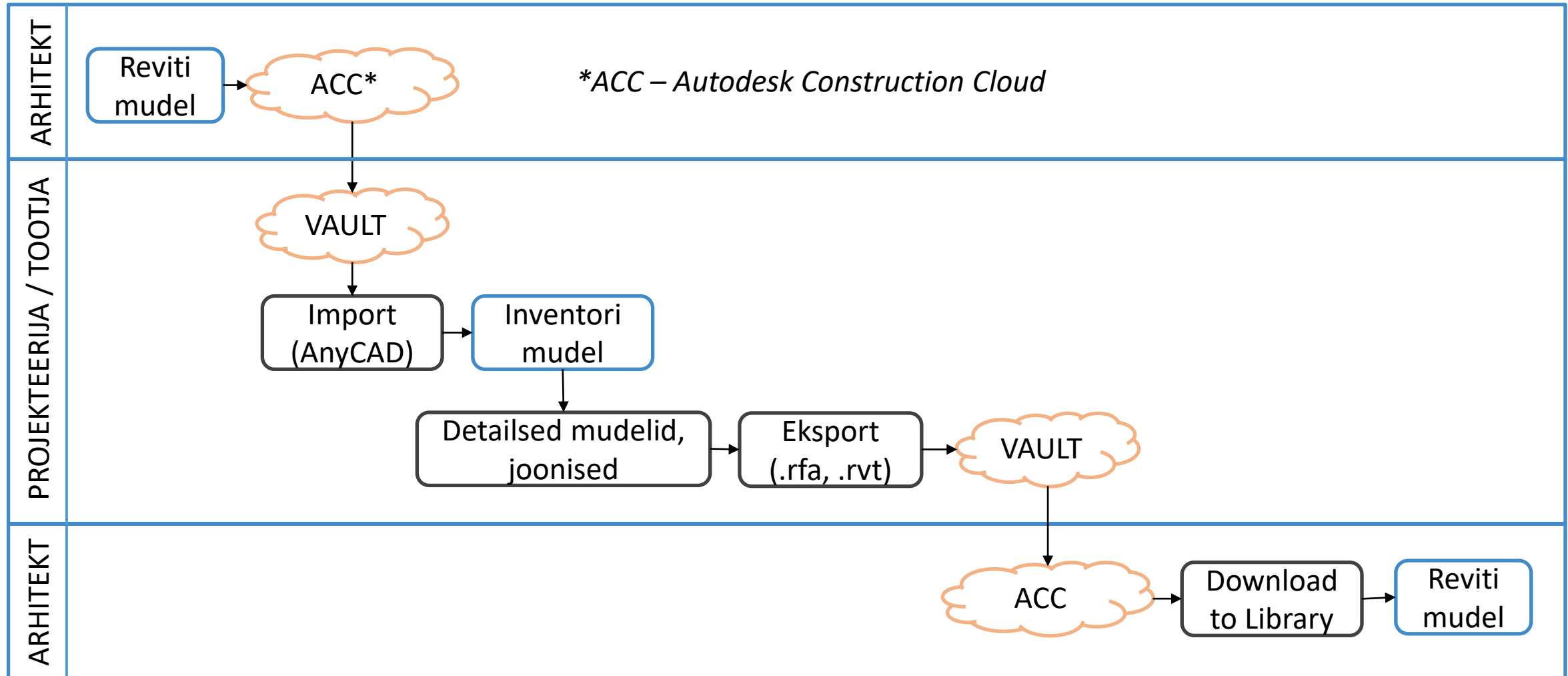
Inventor on kõrgetasemeline 3D tootearendus-tarkvara mehaanika- ja tootmisvaldkonna disaineritele ning inseneridele.

Tarkvara baseerub 3D parameetrilisel mudeldamismootoril ning digitaalse prototüübi loomise filosoofial, mida võiks kokkuvõttes nimetada ka “funktsionaalseks disainiks”.

Inventoriga loodud digitaalne mudel on justnagu „elus” sisaldades kogu vajalikku infot koostust ja detailidest ning nendevahelistest seostest. See on reaalse objekti täpne digitaalne prototüüp.



REVIT / INVENTOR KOOSTÖÖ (INTEROPERABILITY)

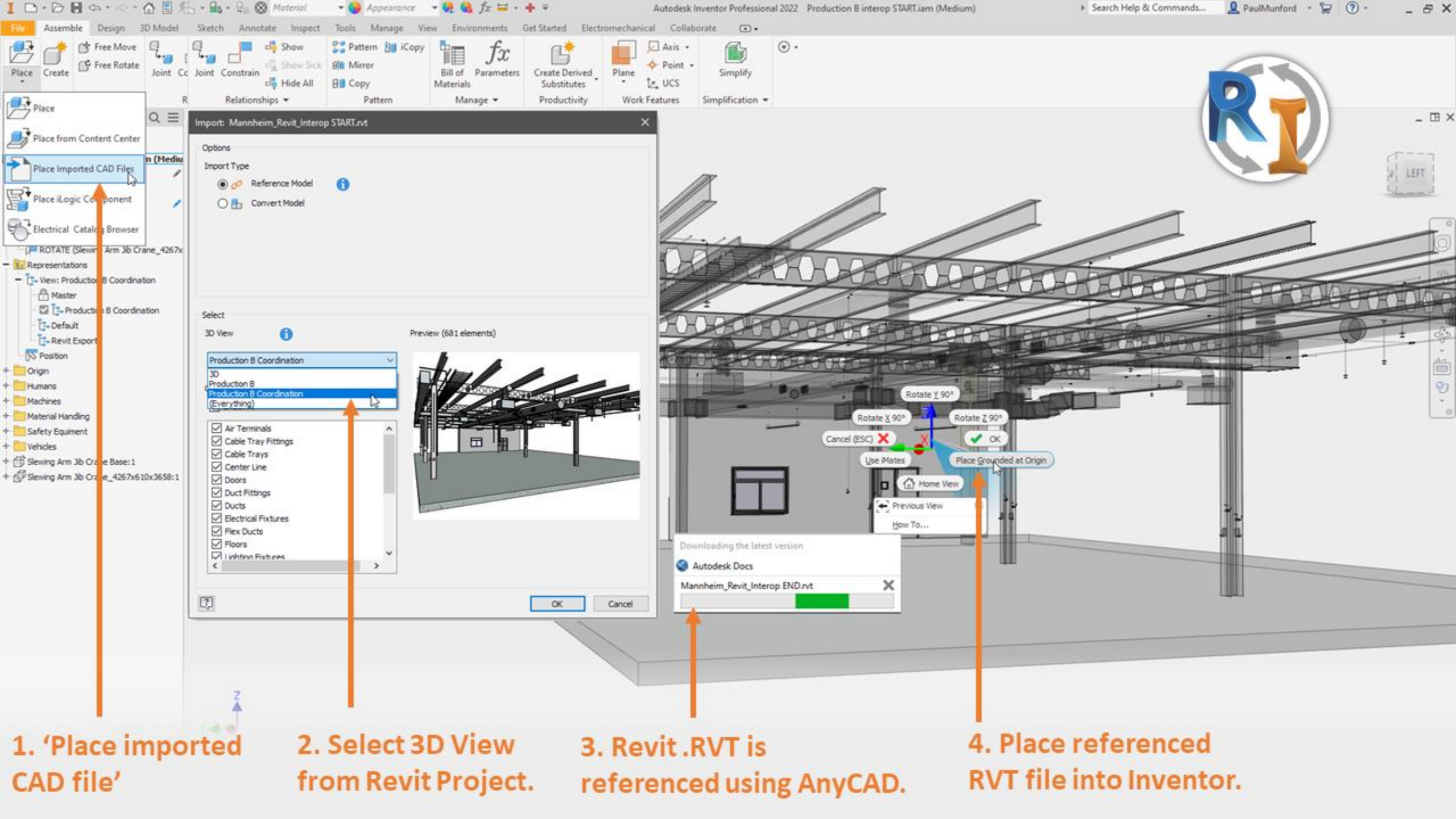


Inventor and Revit Interop

Manufacturing and AEC model collaboration

- Reference a Revit model into Inventor with AnyCAD
- Use the Revit model to correctly size and locate your Inventor designs
- Add connectors for use inside Revit MEP and export a Revit family
- Or - export to Revit file format and link into Revit
- Push an update to the coordinated model from Inventor
- When the Revit model updates the AnyCAD reference will update in Inventor





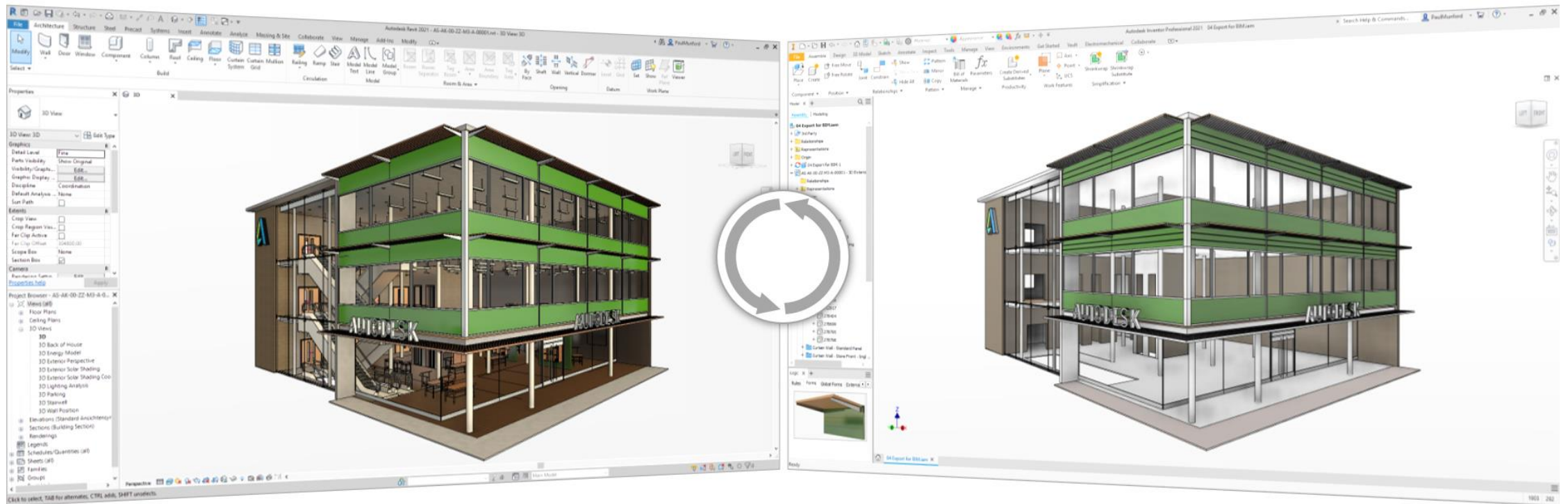
1. 'Place imported CAD file'

2. Select 3D View from Revit Project.

3. Revit.RVT is referenced using AnyCAD.

4. Place referenced RVT file into Inventor.

AUTODESK REVIT <-> AUTODESK INVENTOR



TÄNUD KUULAMAST

Tõnis Ots

Usesoft AS

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