

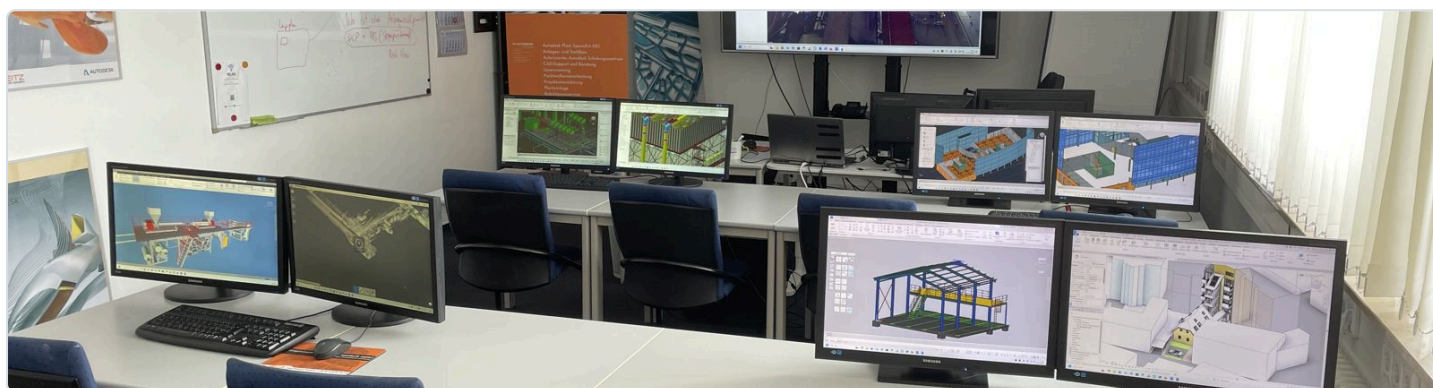
CAD Workstations for Plant 3D and BIM

Configured to software and project size – tested with Plant 3D, ReCap and Navisworks



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| <p>Task & goal</p> <ul style="list-style-type: none"> ▶ Hardware that carries large models and point clouds. ▶ You want to work smoothly even with large models and point clouds. ▶ You want workstations that match your software exactly. | <p>Our solution</p> <ul style="list-style-type: none"> ▶ Workstations configured for software and project size. ▶ Tested with Plant 3D, ReCap and Navisworks. | <p>Your advantage</p> <ul style="list-style-type: none"> ▶ Time saved: Less waiting for the computer. ▶ Competitive edge: Workstations that carry the project. ▶ Simpler: Advice from users. ▶ Added value: Matched to your software. |
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Large models and point clouds need the right hardware. We configure TERRA workstations by WORTMANN AG and mobile workstations to match your software and project size – tested with AutoCAD Plant 3D, ReCap and Navisworks. Built to order: processor, memory, graphics and SSD to suit your projects instead of an off-the-shelf configuration.



Two screens are standard in plant engineering – model and Project Manager side by side

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| <p>Manufacturer
TERRA (WORTMANN AG),
mobile e.g. Dell</p> | <p>For
AutoCAD, Plant 3D, P&ID,
Navisworks, ReCap, Revit</p> | <p>Form factors
workstation, mobile, server</p> | <p>Build to Order
configured to software and
project</p> |
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WHICH MACHINE FOR WHICH JOB?

1 Mobile

site work, scanning on site,
training – 16-inch mobile
workstation with pro graphics

2 Entry

AutoCAD, P&ID and smaller Plant
3D projects

3 Standard

P&ID and Plant 3D in standard
projects

4 Point cloud

Plant 3D with ReCap and
Navisworks, larger models – more
graphics memory

5 High-end

large plant models, registration of
large scan projects

WHAT MATTERS

Processor

Plant 3D and AutoCAD use one core for many commands –
high clock speed matters more than many cores; many
cores help with point clouds

Memory

large Plant 3D projects and Navisworks models need
headroom, point clouds even more

Graphics

pro cards (NVIDIA RTX) with certified drivers, the successor
model when the range changes

SSD

fast NVMe SSD – point clouds quickly take several hundred
gigabytes

Screens

two screens: model and Project/Data Manager side by side

Network & server

fast, stable network for shared projects; advice on SQL
Server

WHY TERRA?

- | | |
|---|--|
| ▶ Powerful processors and pro graphics | ▶ Individual configuration for your software |
| ▶ German manufacturer with business support | ▶ Long availability and serviceability |

Quotation

Prices are given in the quotation – they follow current supplier prices. Tell us which software you use, how large your projects are and whether point clouds are involved; we will propose the right configuration.

 Request a quote: vertrieb@seitz-ingenieure.de • +49 69 9450725-0 • www.seitz-ingenieure.de/hardware/