

Sandvik Coromant Application Center

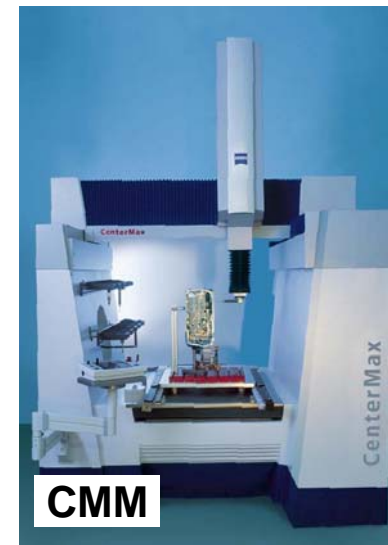
Sandviken, Sweden



Bengt Olsson
Project Manager
Sandvik Tooling

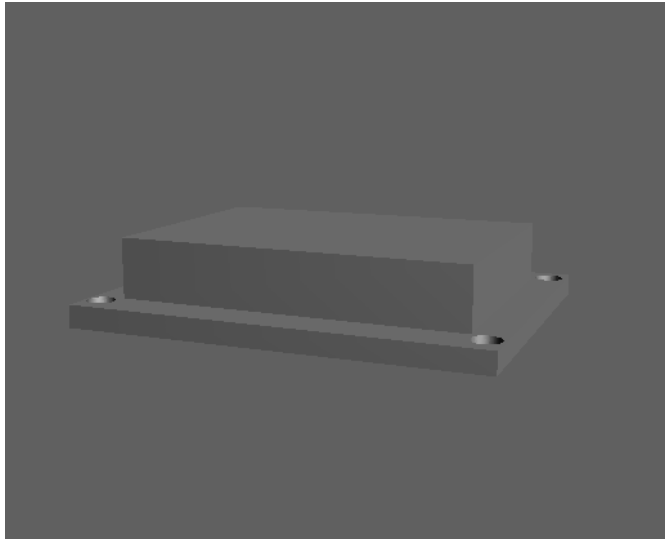
Activities at Sandvik

- Tool paths (UGS software) → AP238
- Validation of tool paths (Vericut)
- CNC
 - 3-axis machining (Mori Seiki NH8000 / Fanuc 180i)
 - 5-axis machining (Hermle C40U Dynamic / Heidenhain iTNC530)
 - probing (Hermle C40U Dynamic / Heidenhain iTNC530 / Renishaw)
- CMM
 - probing (Zeiss Center Max)

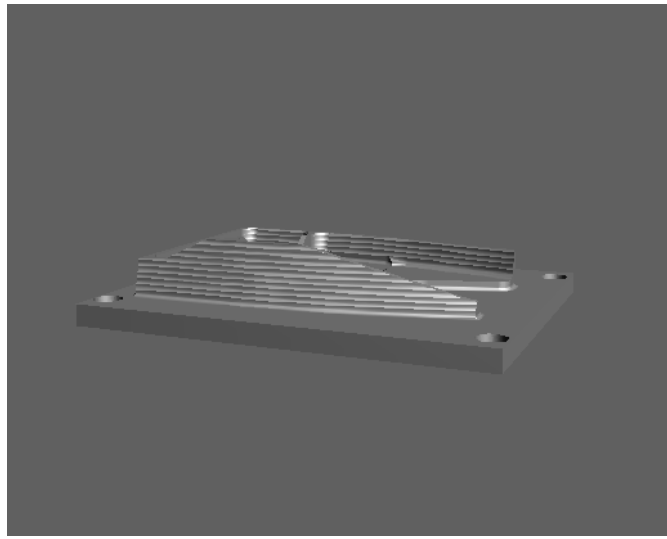


The Workpiece

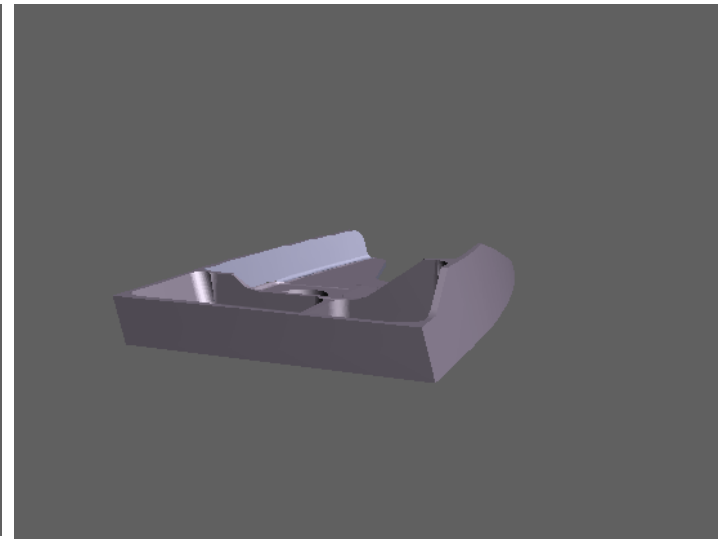
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In-process



Final

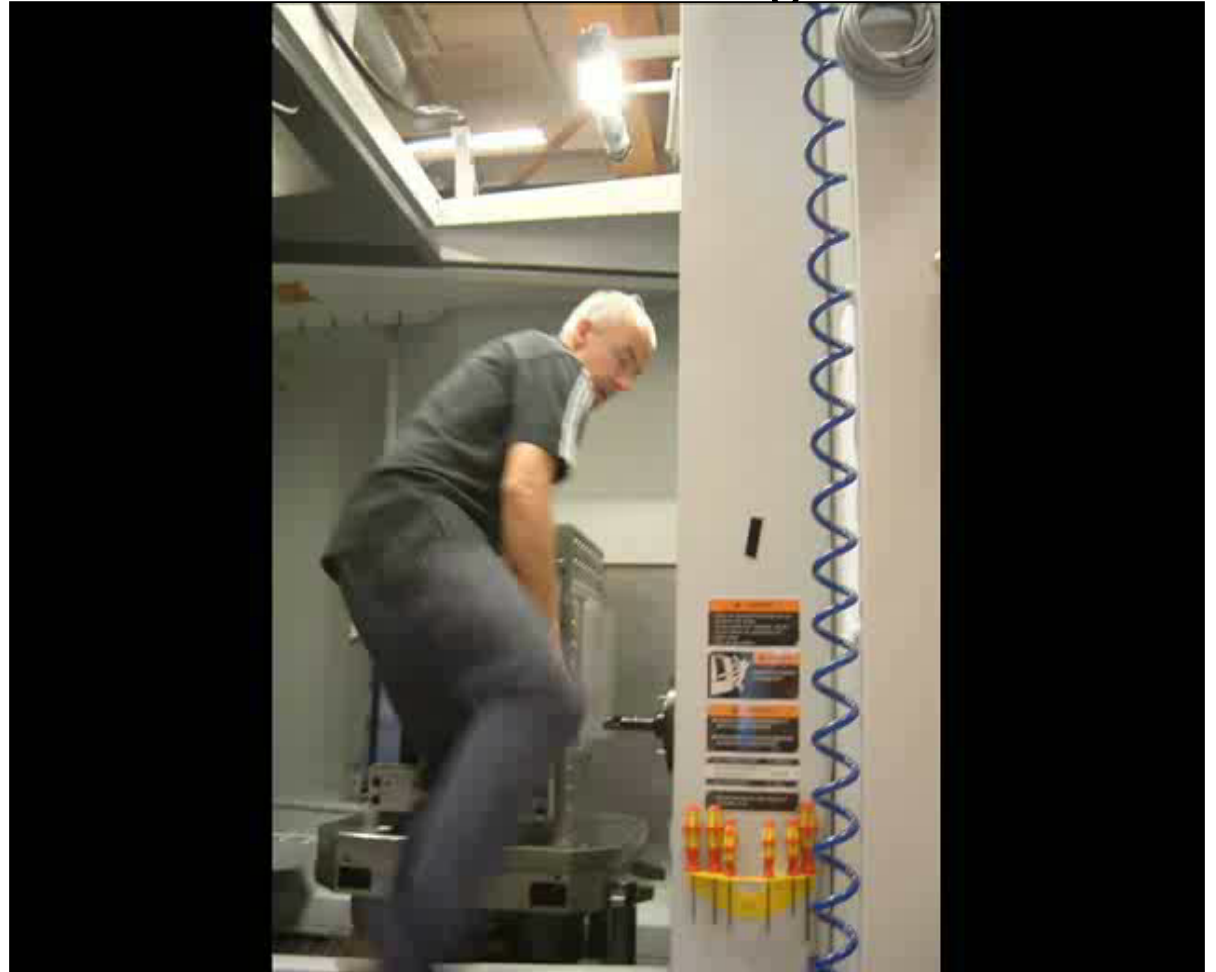


CNC machining

Virtual machining



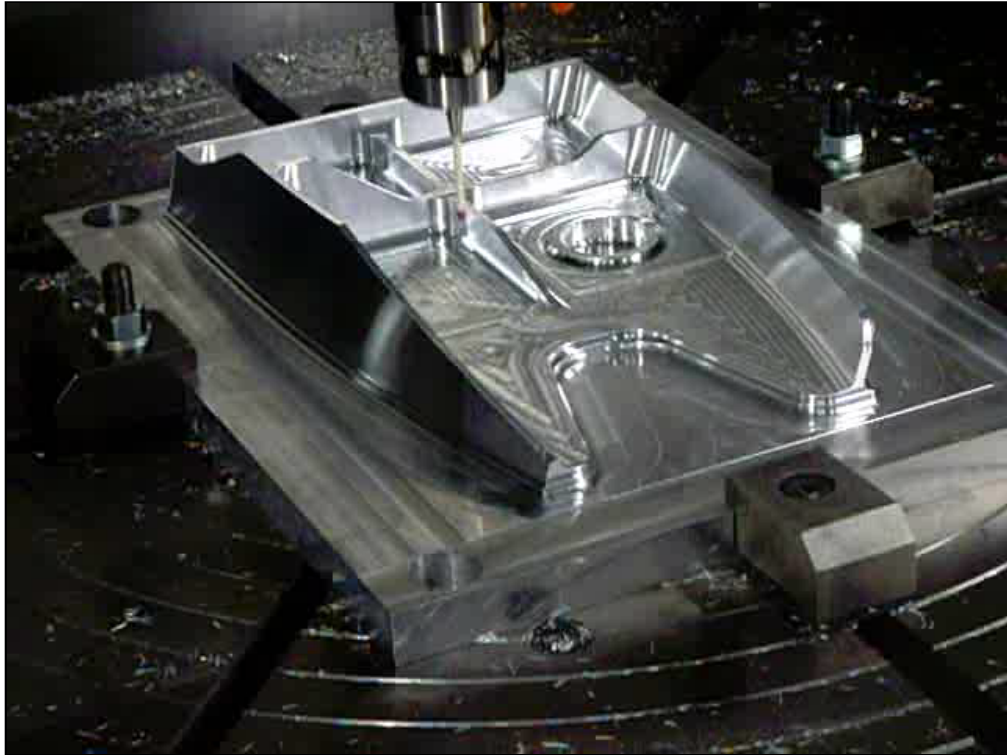
Real machining



SANDVIK
Coromant

Probing

CNC



CMM

