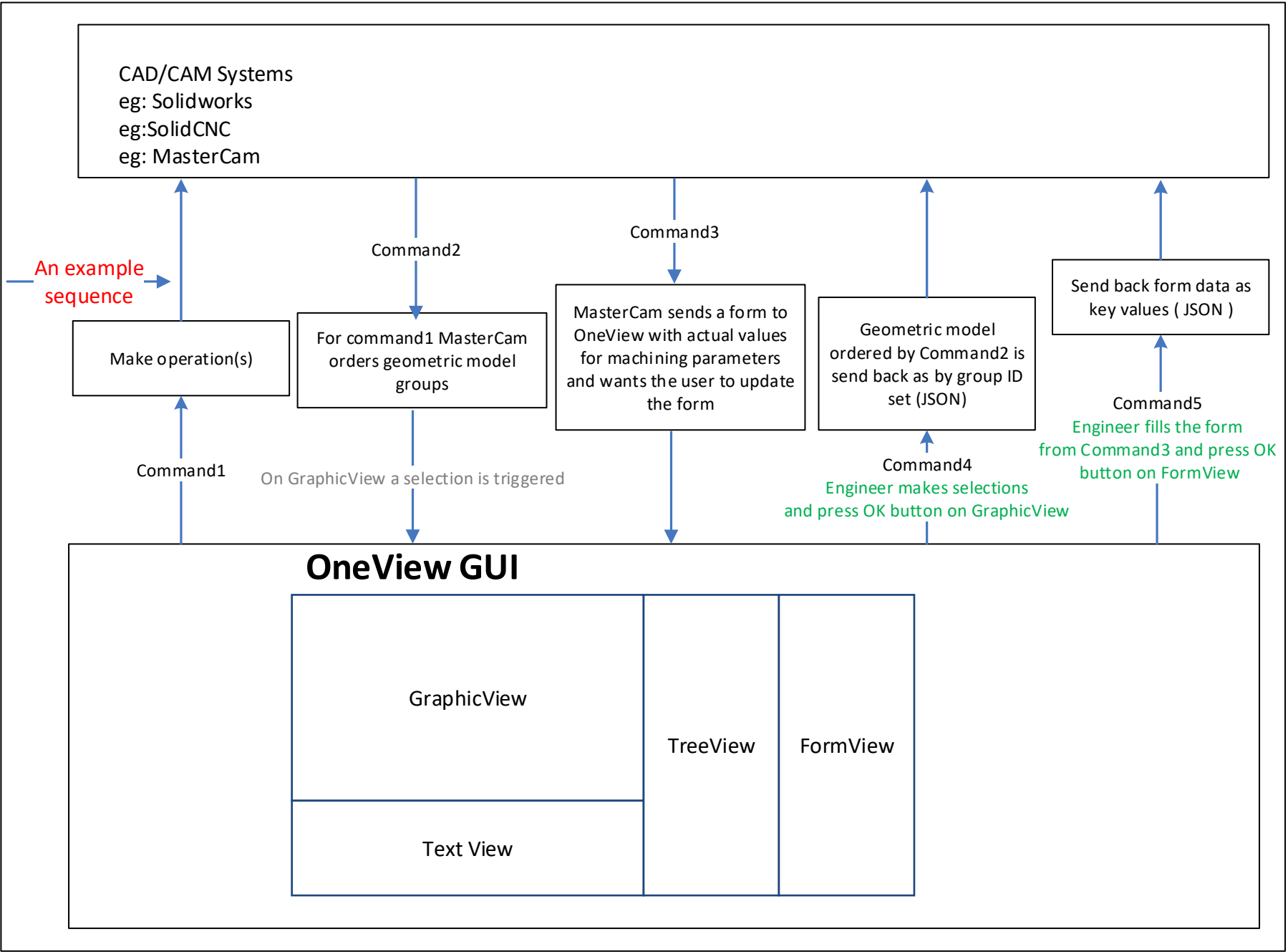


OneCADCAMIntegration

Actors

An Engineer who can do following jobs by OneCADCAM Integration;

1. Geometric Modelling (CAD)
2. Motion Planning (CAM and Assembly)
3. Machine modelling (Post processors)
4. ...



Dependency

One or two machines that work as client-server.

3 different use cases scenories

Client-Server on single computer

An Engineer is working one a single pc, makes the drawings by using Autocad and makes manufacturing job by using MasterCam. He can use OneView GUI to prevent switching from application to application.

Client-Server on local network 2 devices

In a factory design room and manufacturing shop floor have some distance , an engineer near CNC want to check some dimension of a part drawing , he can connect to SolidWorks by OneViewGUI from his cell phone browser and check dimensions.

Client-Server by internet

A complex engineering finite element calculation can be ordered by this integration. CAD data and needed parameters will be uploaded to an internet server that runs Ansys Benchwork. Client browser will use OneView GUI to communicate.