

Experimental  
Control System

Plan:  
Catalysis  
Experiment

Bluesky Run Engine

Bluesky  
Documents

Gas Dosing  
Ophyd Device

Reactor Cell  
Ophyd Device

Beamline  
Ophyd Devices

SECoP

SECoP

Field  
Layer

Gas Analysis  
SEC Node

Gas Dosing  
SHALL-LabVIEW

Reactor Cell  
SHALL-LabVIEW

EPICS  
IOCs

Hardware  
Components

Mass  
Spectrometer

3x Massflow Contr.  
1x Pressure Contr.

Temperature Contr.  
Temperature Sensor

Eiger Detector  
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