

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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