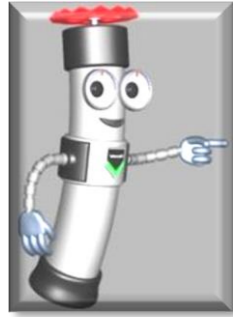


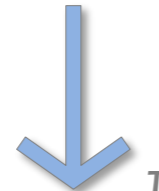
DeltaV-Parser and Reporting Tool



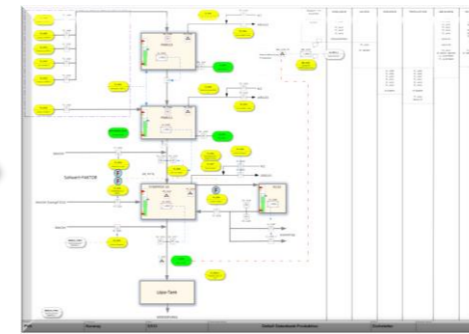
The DeltaV Parser and Reporting Tool provides an opportunity to make the application more transparent

DELTA V CONTROL MODULE

DeltaV Area / UNIT

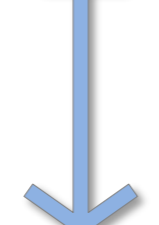
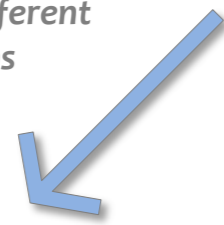


The Module as VISIO Shape



VISIO-Tech-Schema

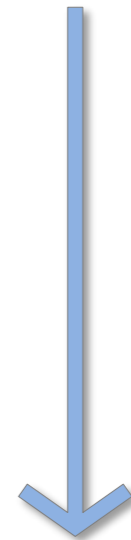
The Module in different presentations



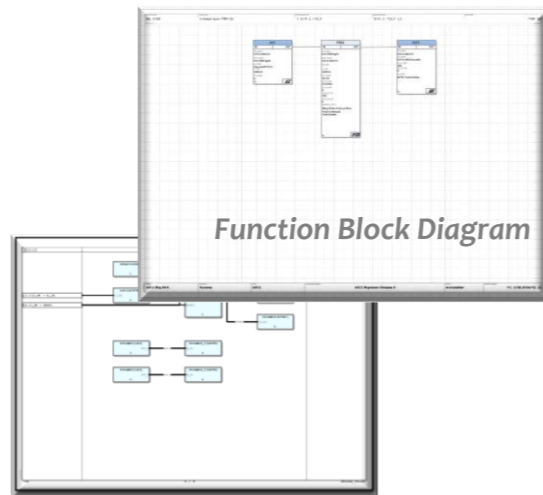
EXCEL-LIST
With all
Details

VISIO-Drawings with Options
SFC and FBD presentation

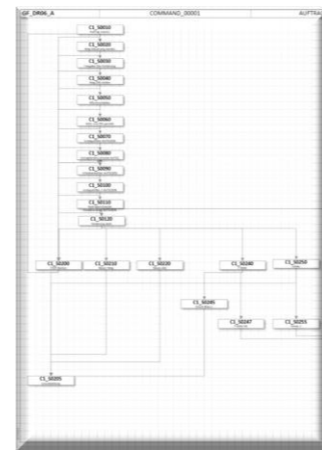
WORD with all
Expressions



Excel: Cause & Effect
Matrix

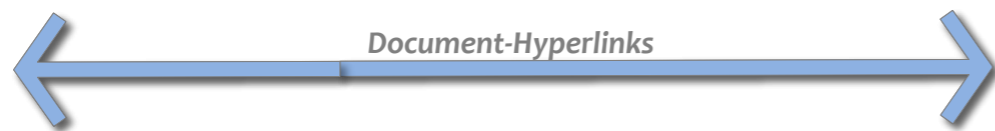


Function Block Diagram

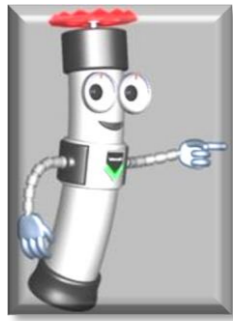


Sequence Function Chart

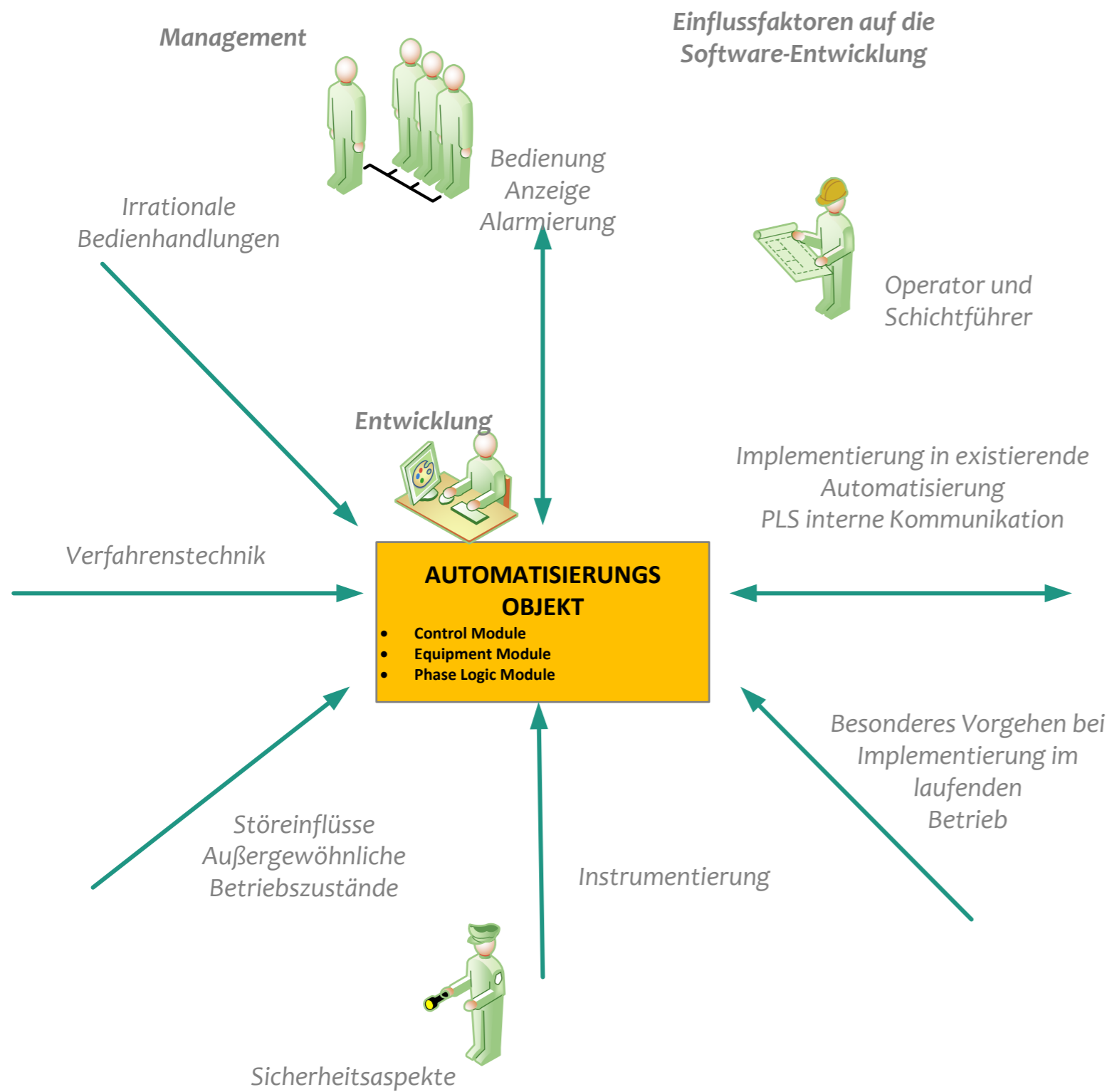
C&E Reference-Matrix



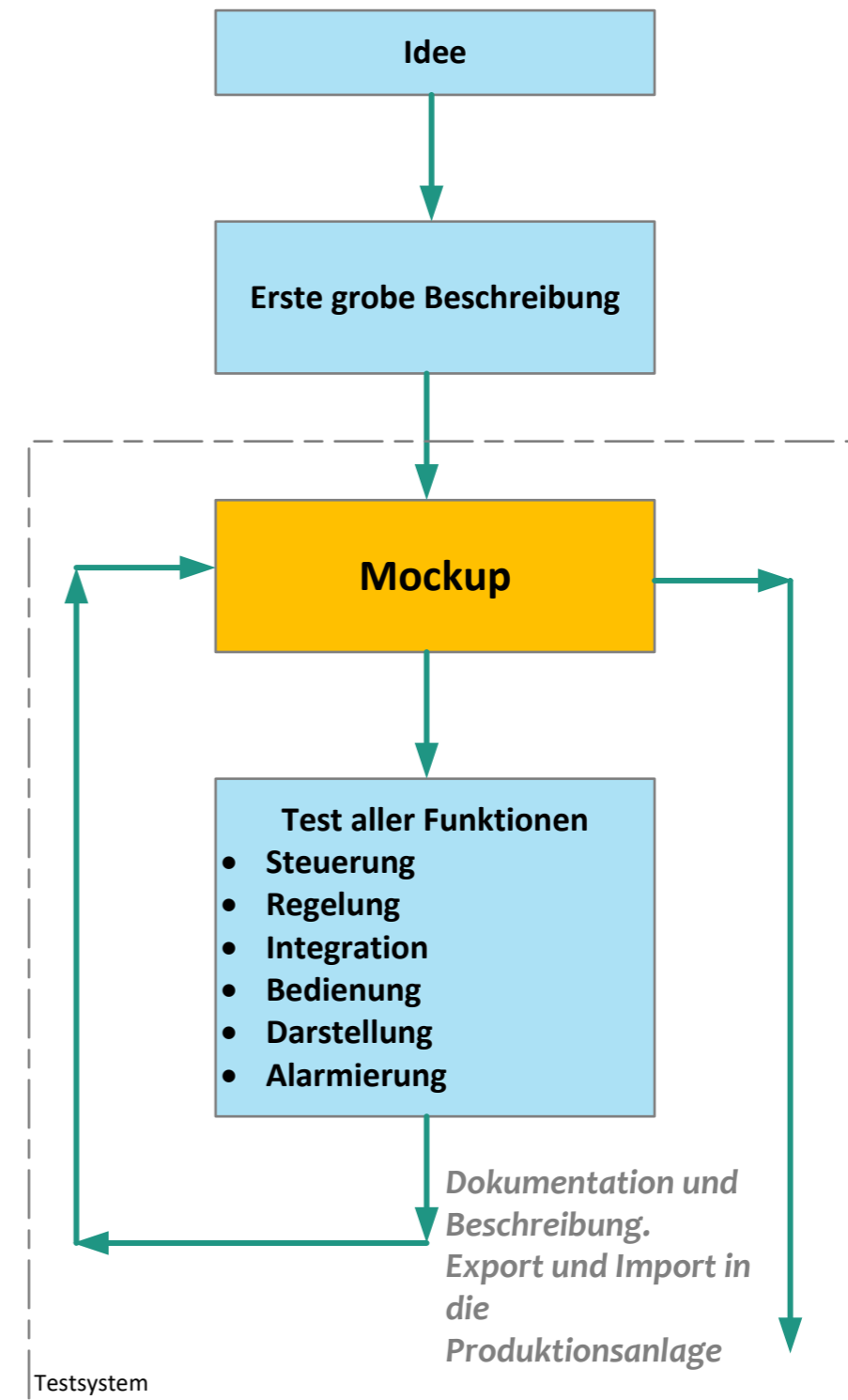
DeltaV- Engineering



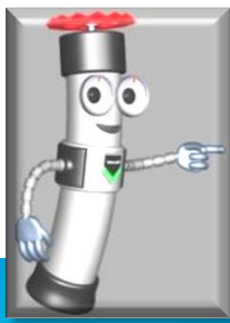
Engineering Tools provides an opportunity to make the application more efficient



Simulierte Mockup's unterstützen die Entwicklung und Tests



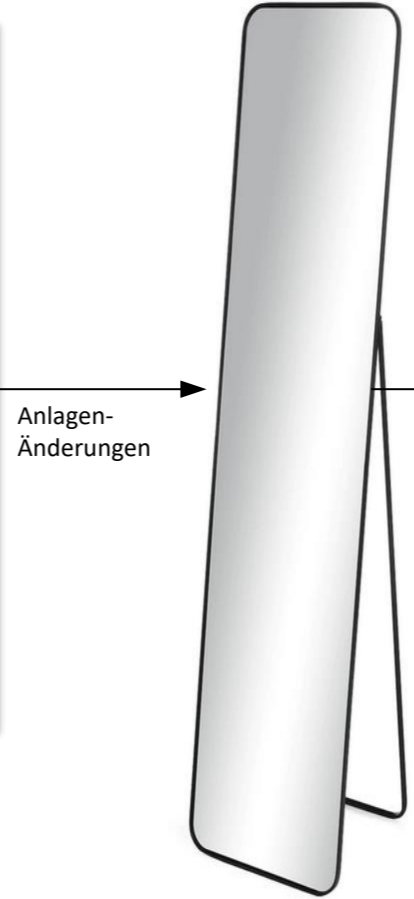
Wie kommt man zu einer guten Lösung, die alle Aspekte beinhaltet, alle Beteiligten begeistert und dabei den Aufwand so gering wie möglich hält?



DeltaV- Simulation

Simulation Tools provides an opportunity to test the application with simulated measurements and devices

Reale Prozess-Anlage

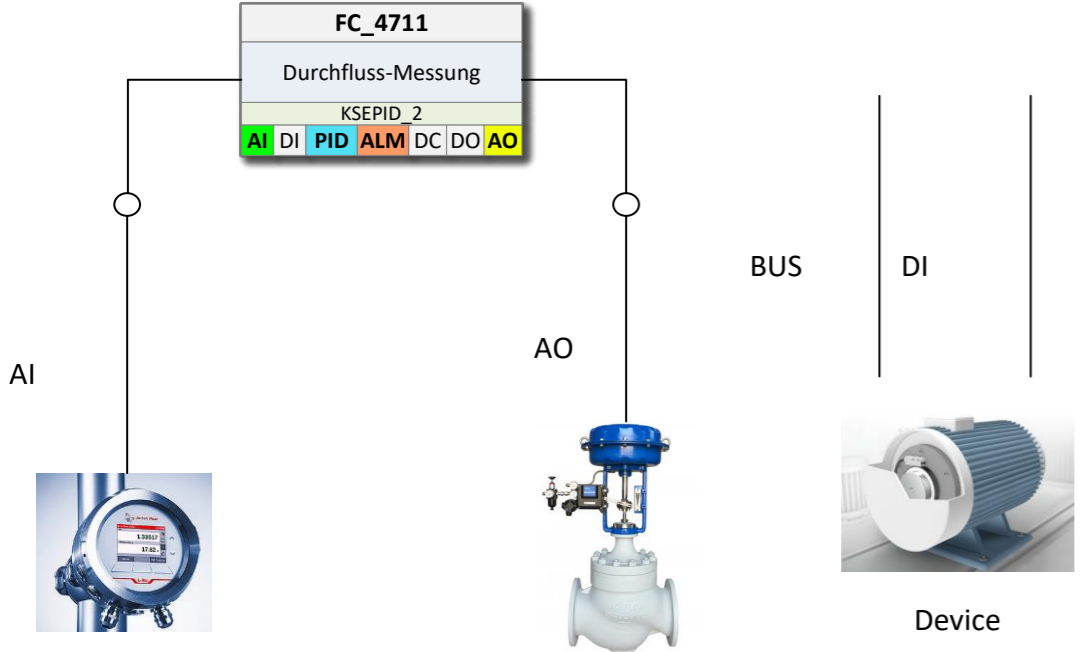


Digitaler Zwilling

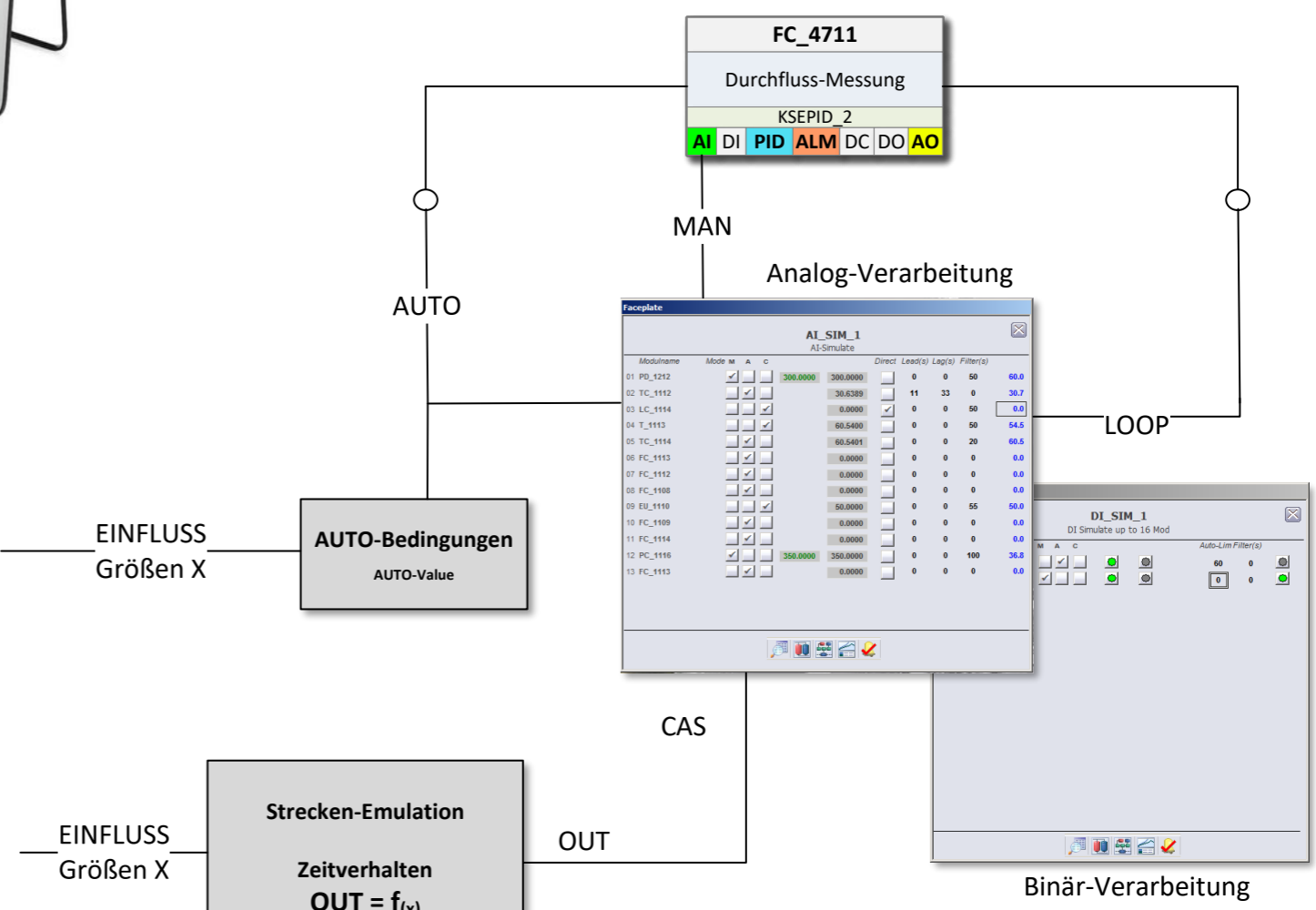


Anlagen-Änderungen

Simulator-Abgleich



Prozess-Instrumentierung und -Ausrüstung



Prozess-Simulation Level 1,2,3

Simulation Modules for analog and binary process signals

- 3 Modes
- MAN (Process Value from faceplate)
- AUTO (Process Value by Loop)
- CAS (Process Value by Complex Calculation, Thermo-Dynamic Process behavior)