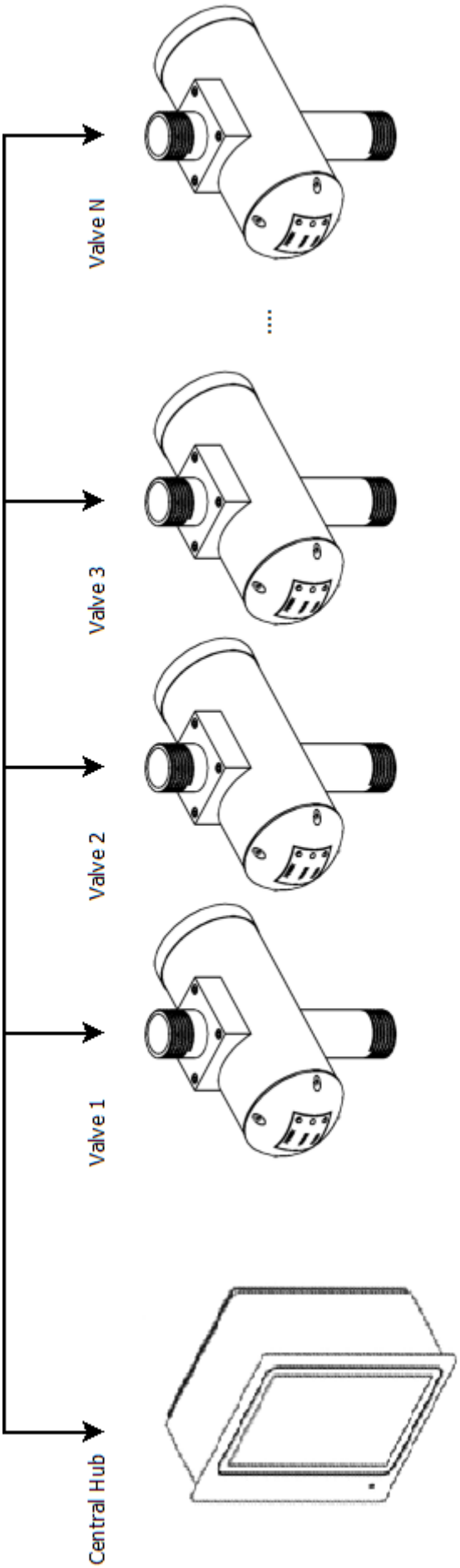


Fig. 1

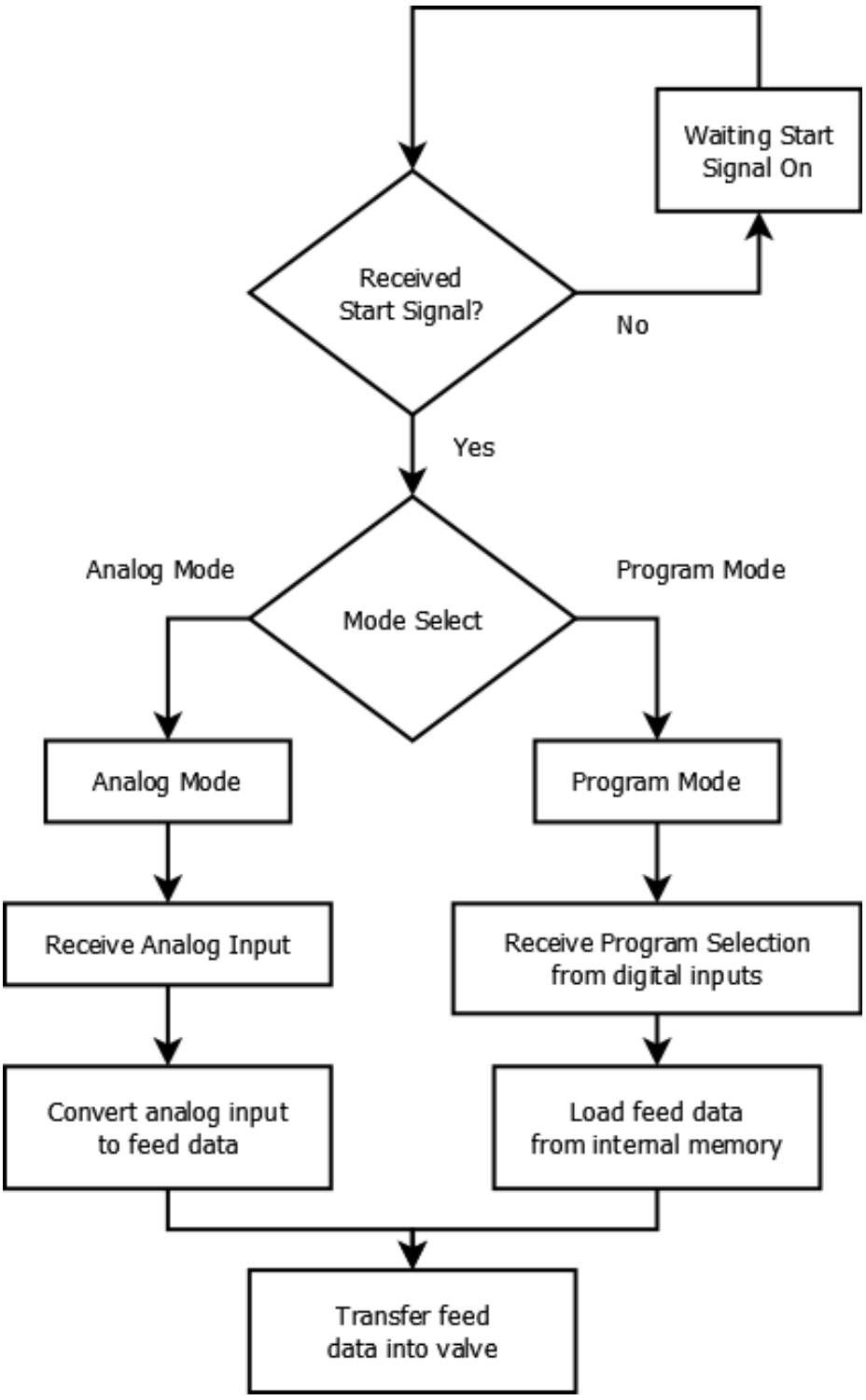

Waiting Start Signal On
Received Start Signal?
No
Yes
Analog Mode
Mode Select
Program Mode
Analog Mode
Program Mode
Receive Analog Input
Receive Program Selection from digital inputs
Convert analog input to feed data
Load feed data from internal memory
Transfer feed data into valve

Fig. 2

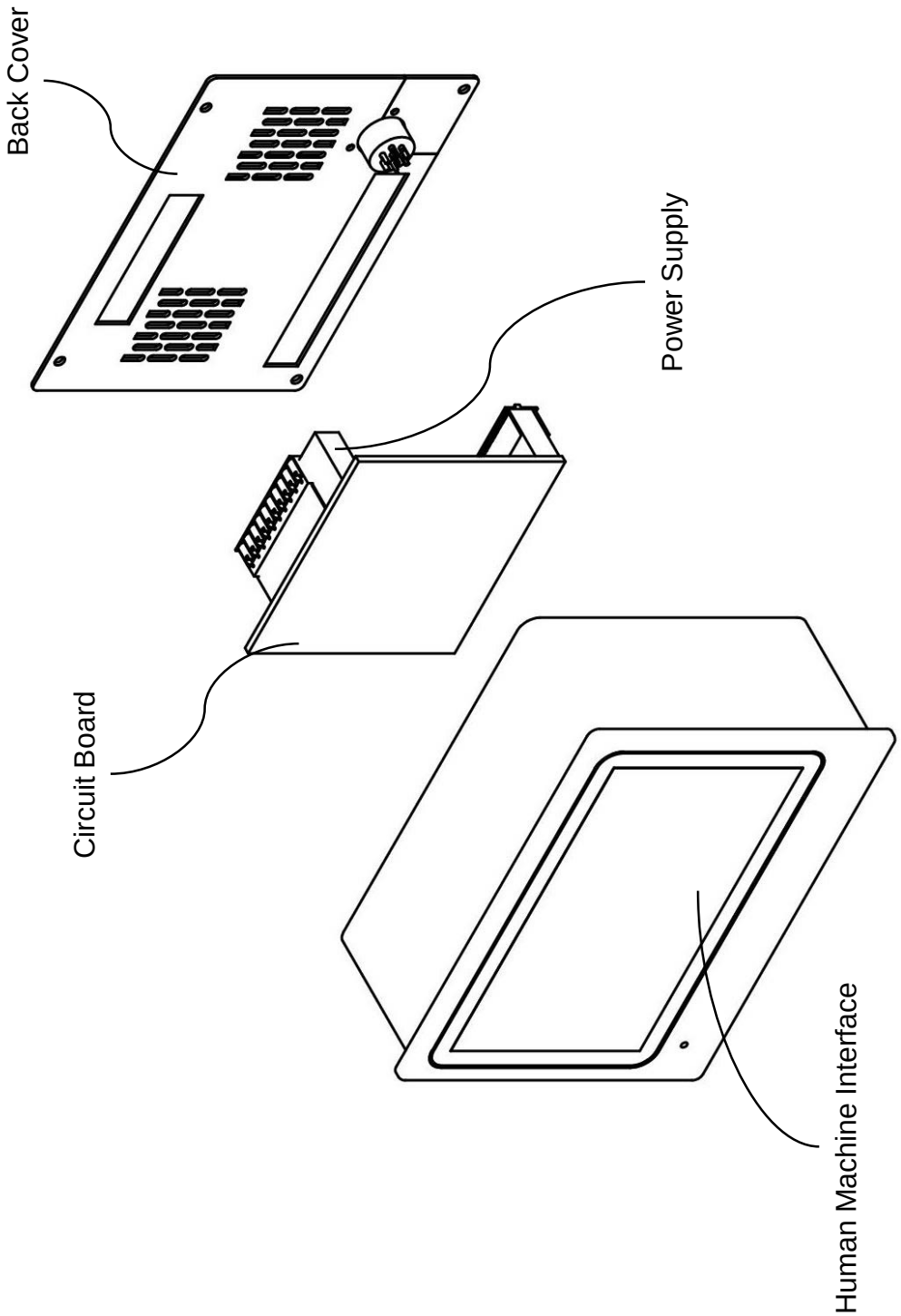
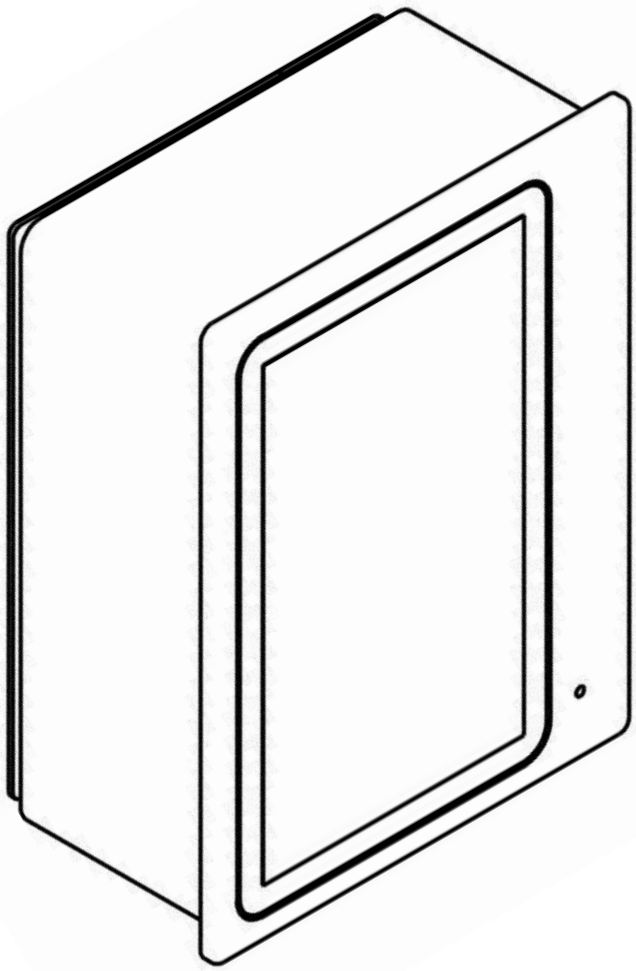

Back Cover
Power Supply
Circuit Board
Human Machine Interface

Fig. 4



Human Machine Interface
Full Assembly

Fig. 5

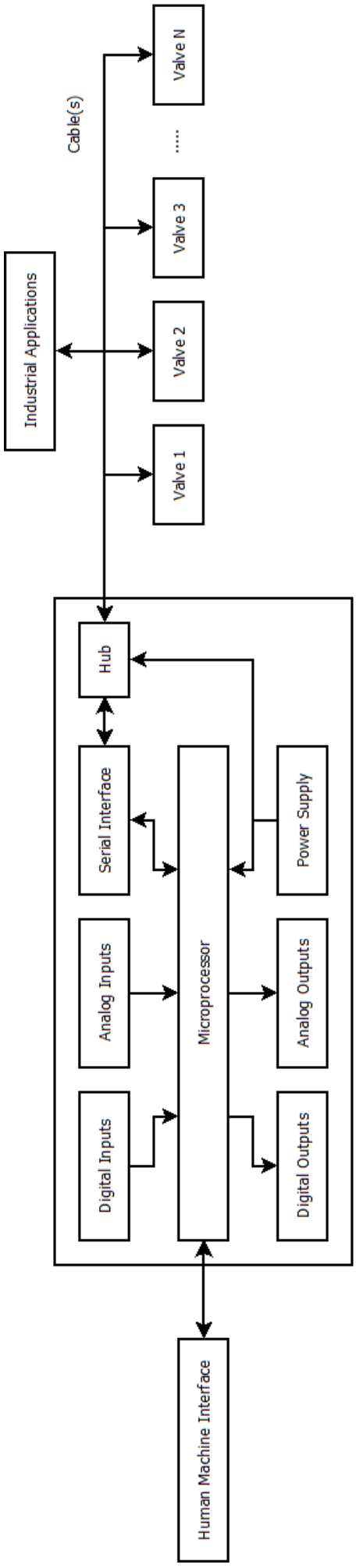

Valve N
.....
Valve 3
Valve 2
Valve 1
Cable(s)
Industrial Applications
Hub
Serial Interface
Power Supply
Analog Inputs
Microprocessor
Analog Outputs
Digital Inputs
Digital Outputs
Human Machine Interface

Fig. 3

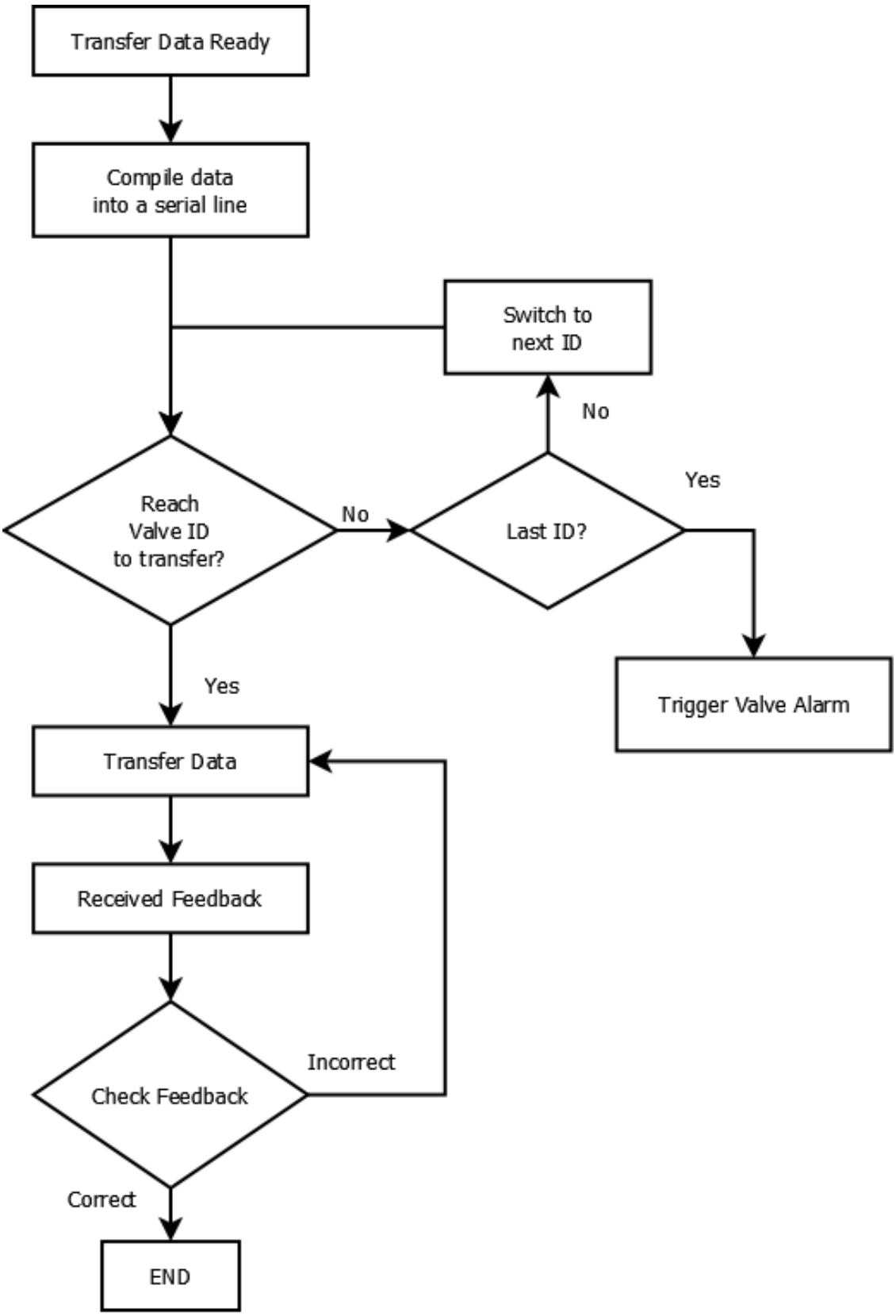

Transfer Data Ready
Compile data into a serial line
Switch to next ID
No
Reach Valve ID to transfer?
No
Last ID?
Yes
Trigger Valve Alarm
Yes
Transfer Data
Received Feedback
Check Feedback
Incorrect
Correct
END

Fig. 6