
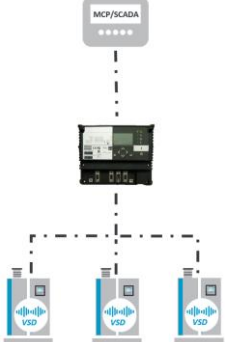
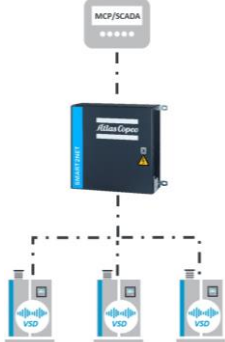

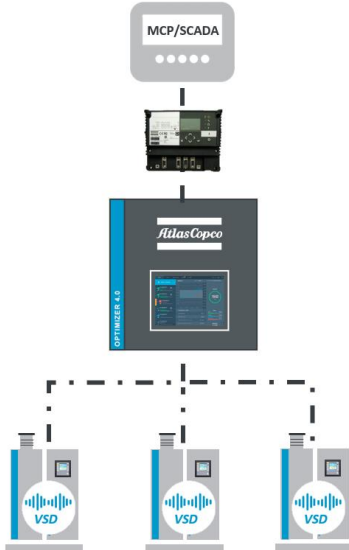


Industry 4.0 for the Atlas Copco Blowers¹

Individual Control ² Individual Monitoring			Central Control ³ Central Monitoring	
Elektronikon Mk5 	Mk5 Gateway⁴ 	Smart2Net(+) 	Optimizer 4.0 + Smart2Scada 	Optimizer 4.0 + Mk5 Gateway 
Analogue setpoint (4...20mA)	Modbus RTU Profibus DP	Modbus TCP IP EtherNet/IP	Modbus TCP IP EtherNet/IP	Modbus RTU Profibus DP
Setpoint control.	Setpoint control. Gateway function.	Setpoint control. Gateway function.	Setpoint control. Gateway function. Central control algorithm: Many features. HMI visualization / REMOTEVIEW.	Setpoint control. Gateway function. Central control algorithm: Many features. HMI visualization / REMOTEVIEW.
A Gateway to all the Blower Data			Ease of Mind in One Smart Controller	

1) ZS, ZB VSD+, ZE/ZA

2) External speed/capacity control or pressure control. ZB VSD+ can also handle flow control. The MCP must send a setpoint to each of the blowers.

3) Pressure and flow control. Controls up to three different processes in parallel. One setpoint per group of blowers. Ease of installation.

4) One Mk5 gateway per blower for higher refresh rates.