

Wireless remote operation of mobile machines



BOLIDEN

WROOMM

concept demonstrations on remote operation



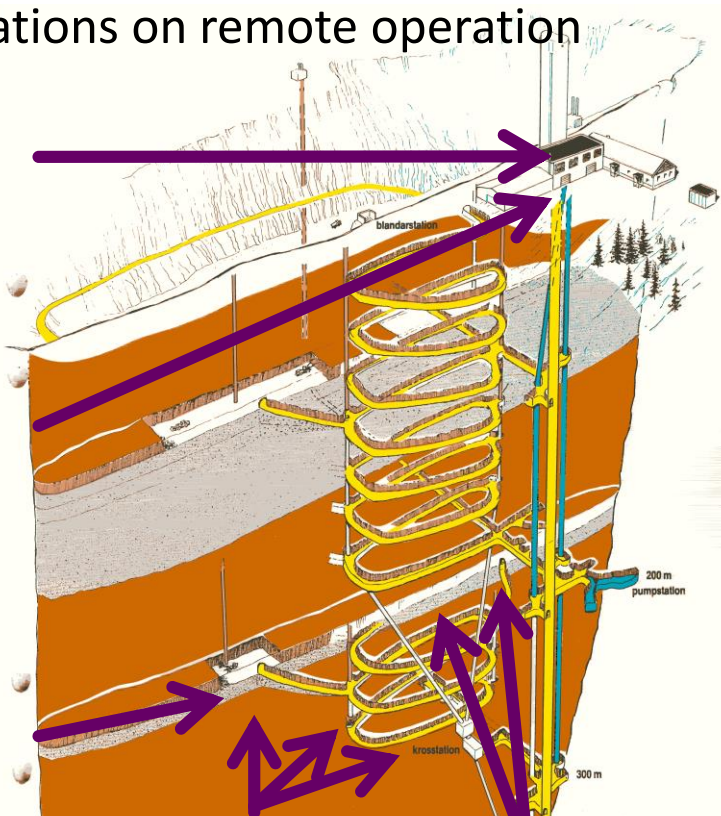
Industry Control System (ICS)



Operator station

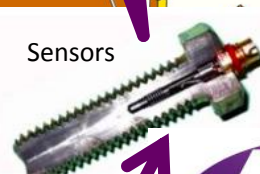


Draw point



WLAN

UDDENGRUVAN



Sensors

Feedback
Monitoring
Control

Wireless
communications



PROCESS INDUSTRIAL IT AND AUTOMATION