

# IS1+ Remote I/O Installation

## Special Chemical Production Plant, Canada

### Customer challenges

- A north Canadian fine chemical company had to automate an additional skid in hazardous area with IS (intrinsic safety) filed equipment.
- Space in the control room and on the cable trays was limited.
- Short installation time

### The solution

- R. STAHL offered the remote I/O system IS1+
- It was installed in hazardous area Zone 2 as space saving solution with small footprint.
- The I/O modules have IS input/ output's integrated
- All I/O-Modules are "hot swappable" under power and hazardous condition
- Connection to the M580 with Ethernet IP

### Customer benefits

- Most cost-effective solution compared to point-to-point installation with barriers
- Easy integration into M580, with quick installation on site.

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