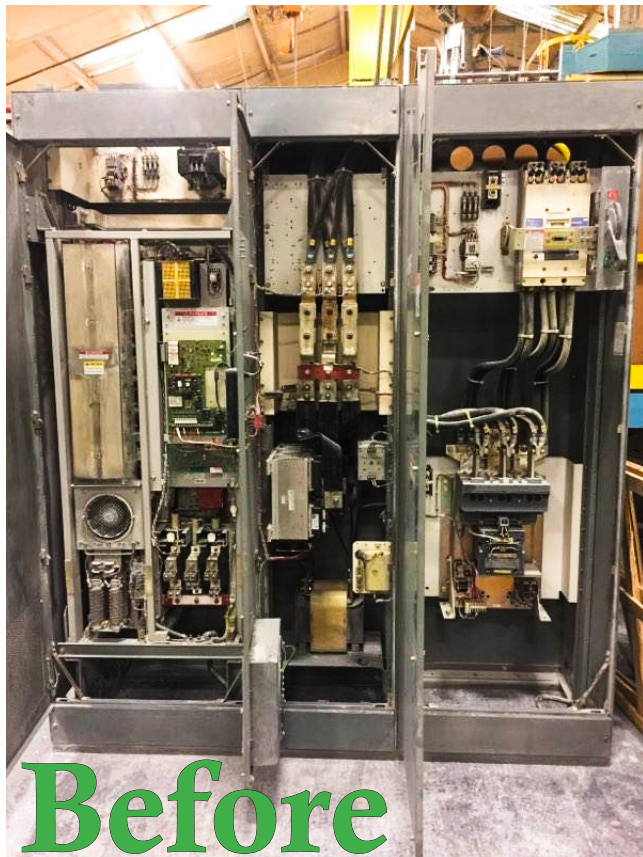


# #BEFORE AND AFTER: 700HP VFD WITH AB RI/O OPTION



For More  
Information  
about the AB  
Remote I/Otion



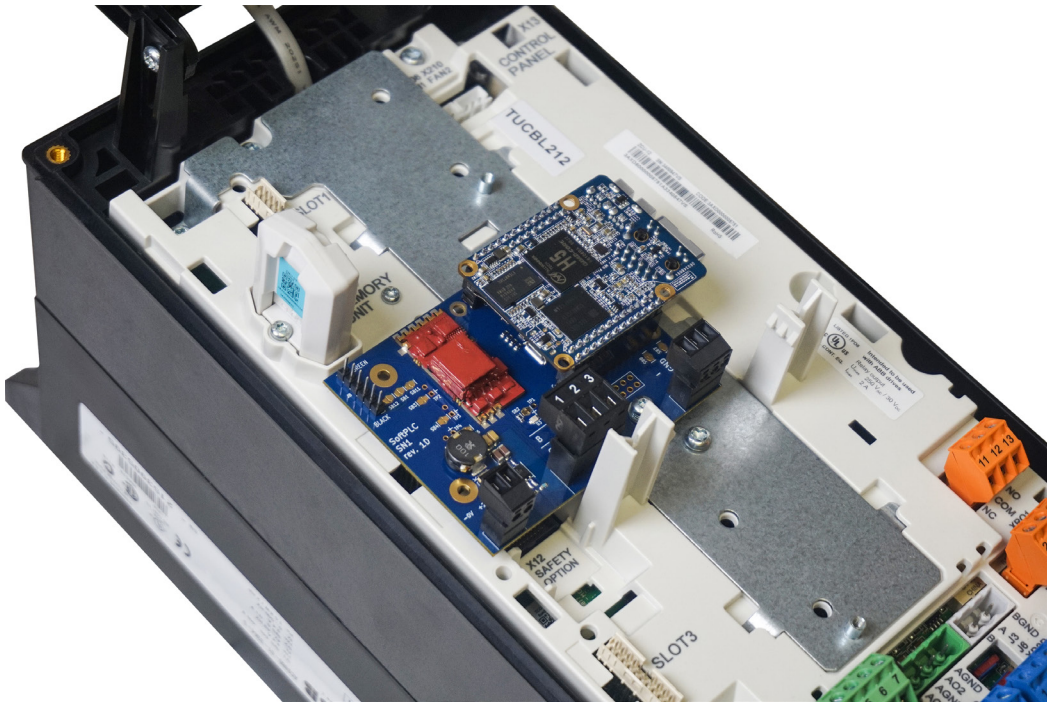
The customer had a real problem; the vintage drive failed and used an obsolete communication protocol with no support from the original manufacturer. They called us, and we helped with our custom communications board and a better AC VFD.



**APPLICATIONS  
ENGINEERING GROUP**



**SERVING INDUSTRY SINCE 1947**



B&D developed our remote I/O option card in conjunction with SoftPLC as a means to offer customers more options and fits standard in any ABB AC or DC drive. Our option is far quicker and massively less expensive than the alternative solution from the original PLC manufacturer.

#### The Project Notes:

- ♦ The drive was 575VAC
- ♦ The application was a rubber mixer
- ♦ We downloaded the original PLC program out of the PLC-5 and made sure the mapping of our option card would work correctly
- ♦ We demolished the old drive and installed the new drive
- ♦ We commissioned the drive and the PLC
- ♦ We fine tuned the complete system - noting the performance of the ABB ACS880 was far superior to the AB 1336
- ♦ Lastly, we backed up the programs to be stored on our server for next decade

And as a final note, our Remote I/O option card was designed with ABB in mind; however, we have tested the option with Danfoss, Invertek, and LSIS AC VFD designs. If you need a complete upgrade of PLC5 or SLC500 systems, we have complete solutions that will save you both time and significant expense.



SERVING INDUSTRY SINCE 1947

