

Remote Access Internet Modem

TIP Z016-0001

Control System

Benefits:

- Delivers secure remote assistance for trouble shooting
- Remotely access equipment for product improvements rather than site visits
- Decreasing in-person assistance will decrease maintenance costs

Safety



Obsolescence



Quality



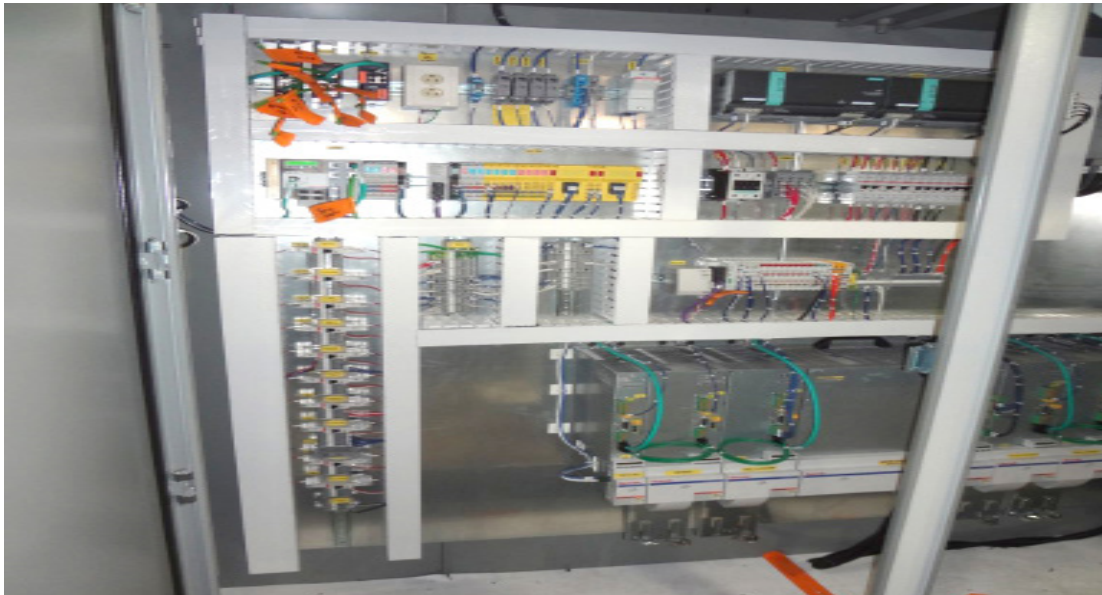
Cost Reduction



Performance



Maintenance



Revised Design

Remote Access Internet Modem

Machine Model for Improvement: All Zerand Control Systems with Ethernet Access to Main PLCs

Description of Improvement:

This upgrade allows remote access to the main PLC of the machine via an Internet connected modem. There will be a secure cloud interface that provides a gateway from the Internet to your machine while blocking all access to all other LAN services. Access through the modem is only available through secure user account access to BWP registered account only. This maximizes your security by blocking non-authorized users from the system completely.

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Included in this TIP:

- All required parts
- Necessary engineering
- Updated documentation pages for relevant sections

Estimated downtime, no production:

- 2 days

Estimated startup, limited production:

- 1 day

Estimated monitoring in production:

- 1 day

Required manpower:

- 1 BW Papersystems Field Service Engineer,
- 1 skilled IT professional by customer

(Additional local resources to be determined, if needed)

How can we help you? Please do not hesitate to contact us for any questions regarding our comprehensive Customer Service offerings:

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