

## Feed and Grain Mill

Network Administration and IT Services

- ✓ Network Administration
- ✓ IT Services
- ✓ Help Desk / Support

Midwest Ag Service  
Seneca, KS

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*Through remote access, BCI provides rapid response to our company's network needs and keeps billing for onsite travel costs to a minimum.*

David A. Rethman  
Chief Operating Officer



Bachelor Controls, Inc.

Systems Integration for Manufacturing

### Project Summary

A full-line commercial feed manufacturer offering custom formulation and computerized ration balancing, Midwest Ag Service's goal is to assist livestock producers in being more profitable through better nutrition, management techniques and education. Bachelor Controls (BCI) has provided ongoing network and IT support services for the business network and systems since the mill went online.



### Network and IT Services

Bachelor Controls is responsible for network and IT support services, including

- Network documentation
- LAN/WAN modeling, design and implementation
- Network troubleshooting and remediation
- Backup / Disaster recovery and planning
- Security:
  - Intrusion detection and content filtering
  - Server lockdown, access control, antivirus
- Server consolidation, selection and configuration
- RAID design, configuration, and implementation
- MS Windows implementation and integration
- Firewalls/Proxy Servers
- Remote-access configuration and support
- Software installation
- Help Desk support
- Third-party facilitation and software support

*BCI's staff has the knowledge to organize your network; the professionalism to make it happen.*

David A. Rethman  
Chief Operating Officer

### Additional Info

Bachelor Controls has a good understanding of both the IT systems of the office environment, as well as the specific needs of the mill operations. BCI developed a flexible feed mill automation solution and synchronized plant floor operations with the enterprise business system through implementation of a Manufacturing Execution System (MES) strategy. This additional perspective has proven valuable when troubleshooting any IT issues specific to the milling environment.

