VINSON ProCare
System Management Program

DELTAV™
Improving the Performance of Your DeltaV System.

BENEFITS

◇ **Increased Operational Efficiency**

◇ **Reduced Nuisance Alarms**

◇ **Improved Response Time for Decions to Promote System Health**

◇ **Decreased Operations and Maintenance Costs**

◇ **Heightened Security of Your DeltaV System**

Why Choose Vinson?

Vinson Process Controls offers ProCare for all user systems that are current with Emerson's Guardian Support. This System Management and Support Agreement features a combination of services designed to enhance the operating performance of your system and increase your productivity.

With DeltaV controlling your plant, it is important to implement a planned performance program to ensure optimal operation. Many users find it difficult to keep up with the sizeable amount of software and security updates, diagnostics, backup tools and control performance utilities that are critical to keeping your plant running and minimizing risk. In some cases, an issue as simple as a poorly configured alarm can cost several hours of operation time.

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Choose Your Plan

FEATURES:

Features	ProCare Plus	ProCare Premium
SMP Visits ($4,840 value - each)	✓ (1 visit)	✓ (2 visits)
Bank of 20 Service Hours ($3,800 value)	✓	✓
After-Hours Support ($1,910 value)	✓	✓
Site Evaluation Report ($500 value)	✓	✓
Alarm Summary Report ($1,200 value)	✗	✓
Cyber Security Assessment ($3,000 value)	✗	✓

$20,090 value

ProCare Plus: **$9,660** (Savings: $1,390)

ProCare Premium: **$16,320** (Savings: $3,770)

ProCare services and support ensure maximum performance from your DeltaV system, giving you increased insight into current and future potential issues in your system. We provide a detailed analysis of all actions needed to bring your system to peak operation levels. All plans Include at least one SMP Visit to perform inspections and diagnostic review activities to improve system health. Issues addressed include:

- Workstation/Server Review (drive capacity, system performance, peripheral, event logs, network settings)
- Controller Review (processor free time, controller memory, diagnostic errors, I/O Errors, download status, cold controller restart status)
- DeltaV Review (alarm and event journal, event journal diagnostics, workstation diagnostics, historian diagnostics, license usage)
- Use of DeltaV Inspect for control monitoring to determine manual vs. automatic loop time percentages
- Database Extended Cleaning

- Backups (database, history and graphics)
- Hotfix Evaluation and Installation (DeltaV and Microsoft) Antivirus Updates
- Registration (run registration utility to keep system up-to-date in Emerson's records
- Website Guidance (Introduction or review of customer's Emerson Guardian Support website)
- Customer Punch List Items
- Post Visit Report (1-2 pages covering details of visit and recommendations)