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:

Feature	ProCare Plus	ProCare Premium
SMP Visits	✓ (1 visit)	✓ (2 visits)
Bank of 20 Service Hours	✓	✓
After Hours Support	✓	✓
Vinson Help Support Desk During Office Hours	✓	✓
Operation Metrics Report	✗	✓
	$12,800	**$19,600**

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)