

Vistrian

Creating Smart Factories

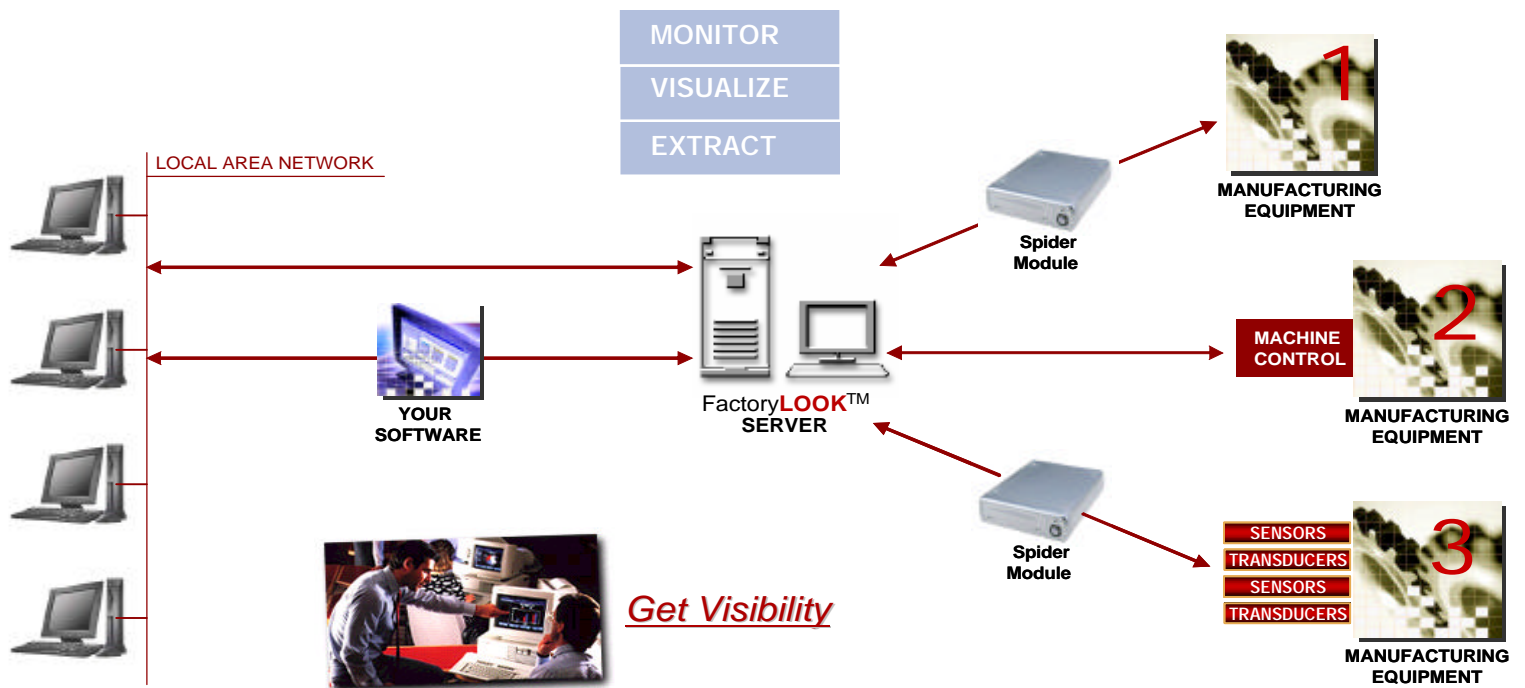
Featuring . . .
FactoryLOOK™

Real Time Information Extraction Technology

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introducing... FactoryLOOK™ a Factory Performance Management System

Vistrian's FactoryLOOK™ System is a complete end to end solution that provides real time information extraction tools for mission critical operations. Operations and maintenance managers can guarantee product quality, predict equipment failures, improve factory productivity and reduce support costs while improving maintenance and operational efficiencies. Install the data collecting "Spider Modules" on the factory floor, link with FactoryLOOK™ enterprise application and immediately begin improving your productivity.



Vistrian's FactoryLOOK (server side software) and / or the Spider (factory floor embedded appliance hardware) can be utilized to create a customized solution to meet OEM requirements.

FactoryLOOK™ is an enterprise application that extracts information from the Spider modules, analyzes and makes data visible. The application is built with tiered architecture consisting of a hardware interface, a core business logic layer, a data logging persistence layer, and a browser based presentation layer. The enterprise application is designed to be scalable and to complement existing investment in enterprise application such as MES, ERP and SCM. Through the use of open industry standards, organizations can protect against technology obsolescence while meeting future enterprise and supply chain integration needs.

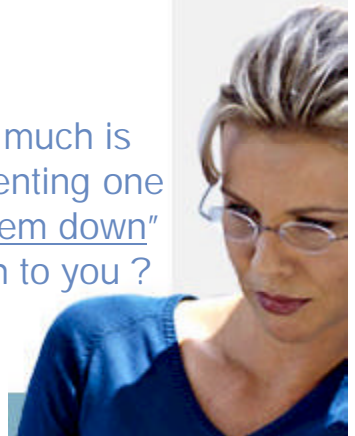
Spider Modules are capable of capturing, manipulating and filtering raw data turning it into useful factory floor information. By incorporating state of the art sensory transducer type devices, information is accessible directly at the equipment level or sent wirelessly to enterprise systems. Self-diagnostic features ensure that the spider modules check themselves for errors in the boot sequence. By establishing the factory "normal performance baseline" initially, all information collected is normalized in real time. The spider modules continue to collect information from the plant floor during equipment and or network failures and forward the held information to the FactoryLOOK™ server.

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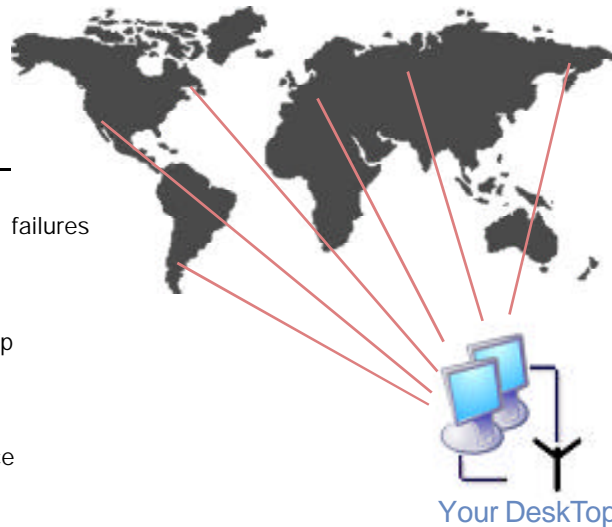
Together, **FactoryLOOK™** and the **Spider Modules** create a complete end to end solution that enable real-time information extraction from the factory floor equipment focusing on the equipment components, while seamlessly integrating factory floor information with enterprise and supply chain systems.

- Predict equipment failures
- Data exchange is fully independent of all factory equipment control systems
- Create a unified wireless communications solution across the factory floor
- Non invasive equipment monitoring technology
- Seamless integration with enterprise applications - ERP, SCM, MES
- Increase factory runtime & reduce maintenance costs

How much is preventing one "system down" worth to you ?



Achieve Operation and Maintenance Compliance



"With **FactoryLOOK™** application running on your server... you have visibility of all your Global manufacturing sites"

FactoryLOOK™ allows you to:

MONITOR

- obtain "heads up" on pending equipment failures

VISUALIZE

- factory uptime and utilization charting

EXTRACT

- data from the factory floor to your desktop

ANALYZE

- factory data with intelligent tools

MINIMIZE

- system training, support and maintenance

ACCELERATE

- payback on investment

Vistrian provides real-time information extraction solutions to global 2000 companies. Vistrian develops open standard based intelligent device systems by building networks on the core reference design technologies linking intelligent devices to information rich enterprise applications and managing global networks of devices.

Contact Us

To learn more about how Vistrian can help you achieve your goals, contact:

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