

Vetii | GROUP is a close network of companies with the objective of extending the capabilities of XL Productivity Appliances™ from Vorne Industries. We've made it our mission to help facilitate process improvements through simplified data capture and analysis. To that end, we are pleased to provide the following products and services:

Visual Presentation & Integration

OEE STUDIO

OEE Studio gives you the tools to quickly access all your production data for multiple lines, plants or even your entire enterprise. Whether you are trying to look at asset utilization to justify additional machinery; analyze the performance of a one shift versus another; or see how running different products affects production line output, this is the complete tool for your business needs.

OEE ALERT

OEE Alert is a browser based intranet application that lets you see ALL of your Vorne XL Productivity devices on a single screen. Using both the XL Bolt-On Data Collector and direct access of your XL devices, we provide you with both up-to-date operational information as well as historical perspective.

OEE CONNECT

OEE Connect provides the connection between the plant floor and the enterprise. With today's emphasis on real-time data from the plant floor, we can help you collect data from all of your production assets and connect that data with your enterprise system.

Inter-Device Communications & Infrastructure

XL BOLT-ON DATA COLLECTOR

XL Bolt-On Data Collector completely automates the task of reading data from Vorne XL devices and storing it in a database. This eliminates the need for manual data gathering or custom programming allowing you to focus on improvement activities.

XL BOLT-ON DATA LINK

XL Bolt-On Data Link provides the tools to move data from automation equipment to Vorne XL devices on the manufacturing floor. This application drives and routes data between the Vorne XL devices, databases and from other technologies. No programming required. Just browse for OPC Tags and select different options for moving data in real time.

XL BOLT-ON OPC SERVER

XL Bolt-On OPC Server handles all communication with the Vorne XL devices so that you can read and write data values using your favorite OPC client tools for bridging, paging, visualization, etc.

XL BOLT-ON DISPLAY VIEWER

XL Bolt-On Display Viewer communicates with the Vorne XL devices, continuously fetches live views and renders these images in windows on your PC's monitor. See live data from multiple XLs on your desktop or LCD/Plasma TV displays in break rooms, hallways or anywhere.

With these **Vetii | GROUP** tools, we collaborate seamlessly with you and/or your IT professionals to obtain the right information, at the right time maximizing your productivity. The result is an informed work force who is motivated and directed to achieve the goals plainly set forth by the information gathered.

SERVICES

Custom/Tailored Solutions

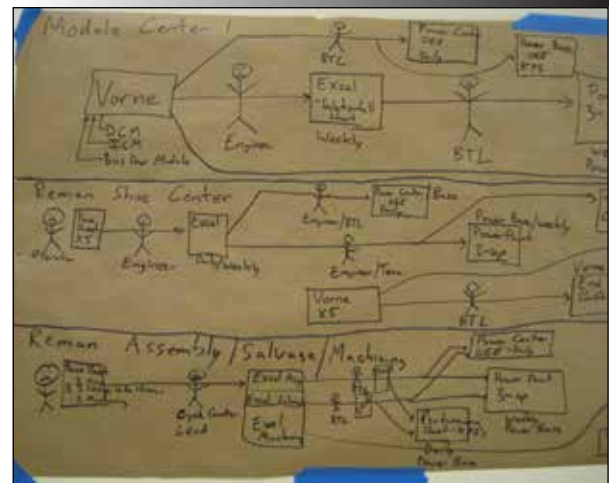
- Customized solutions that work in tandem with Vorne XL and other devices providing seamless integration and visualization
- MS Excel-based Advanced Reports to supplement standard products - meeting your specific needs
- Customized system interfaces to ERP software, scheduling systems, databases and other MS Office Tools.
- Configuration assistance and training for ICONICS SCADA software for use in continuous process and discrete Manufacturing.
- Custom and Semi-Custom solutions for gathering discreet data from manufacturing processes, storey and managing this data and generating automatic reports.

Consulting & Coaching

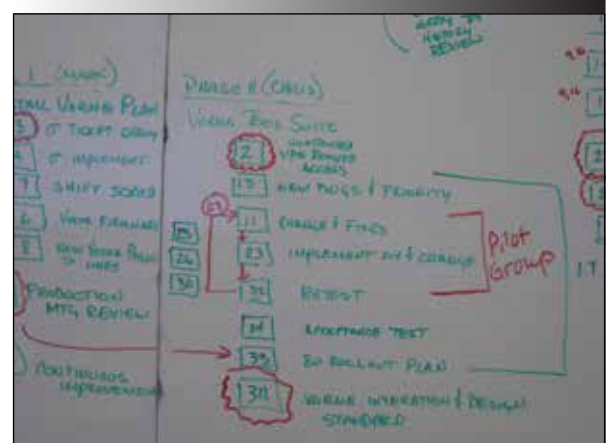
- Advice and assistance for a range of technical needs including the selection of hardware, networks, storage, operating systems and applications to get your job done in the short term and to be able to maintain it for the long haul.
- **Coaching workshops** - conducting current state assessment of how you capture and report on OEE and other KPIs to help create a standardized OEE system implementation model for all plants.
 - Focusing on Proof-of-Concept quick wins.
 - Providing a clear direction to enable every site to standardize and collect data/information to drive Production improvement.



Visual Factory - Visualizing plant floor production movement based on uploaded schedules.



Current State Assessment - Quickly identify effort and cost of current data capture and reporting processes.



Proof of Concept Approach - Simply pick the top thing you can change, deliver it, then pick the next one. Work in short cycles, and get stuff done.



Products & Services

Real-Time

- XL Bolt-On Data Link
- XL Bolt-On OPC Server
- XL Bolt-On Display Viewer

Tactical

- OEEAlert
- OEEConnect
- Reporting Development

Strategic

- XL Bolt-On Data Collector
- OEEStudio
- ERP Systems Integration

Vetii | GROUP

Email: info@vetiigroup.com
www.vetiiGroup.com
 1.800.975.3181

Vorne Authorized Reporting Consultants

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