

Introduction

Automsoft is one of the world's premier providers of advanced data historian and process optimization solutions. Automsoft's rapidHistorian™ and nuaViews™ product suite enables powerful and secure high-speed data retrieval, vast storage capacity, complex analysis and sophisticated visualization. Founded in 1997, Automsoft has a global customer base of thousands of installations across diverse industrial sectors including Power & Utilities, Renewable Energy, Maritime, Manufacturing, Life Sciences and Oil & Gas.

Today, Automsoft is at the cutting-edge of cleantech solution development enabling advanced meter data aggregation, smart grid integration and smart building management.

Automsoft's comprehensive technical support, training and consultancy services are the backbone of every customer installation underlying Automsoft's commitment to customer satisfaction.

Automsoft has international offices in the US, Europe, Middle East & Asia. For more information, please visit <http://www.automsoft.com>.

Key Highlights

- Thousands of Global Client Installations
- 65% of the World's Oil Platforms
- 4 of the Major Global Oil Companies
- 82% of the World's Merchant Shipping
- 6 of the Global Top 10 Life Sciences companies
- FDA PAT Alignment
- ISO 9001:2008 Certified
- OPC Standards Compliant
- Technical Support, Training & Consultancy Services

Automsoft Industry Sectors

- Life Sciences
- Power & Utilities
- Renewable Energy
- Oil & Gas
- Manufacturing
- Maritime
- Smart Grid

Automsoft Global Partnerships

- Microsoft
- SAP
- IBM
- Aegis
- WiSuite
- Kongsberg
- Nordined
- Incuity
- VarisEnergy
- Trebing & Himstedt
- OFS
- VMware

Automsoft Solutions



rapidHistorian™

Automsoft's rapidHistorian technology is a powerful data historian capable of collecting, analyzing and serving large volumes of real-time and historical process data. Key features include:

- High-speed data processing (100,000s data points processed every second)
- Market-leading data storage capacity
- Centralized enterprise data access
- Calculation Engine, root-cause analysis & predictive modeling
- Real-time plant asset monitoring & control
- Business intelligence dashboards
- Centralized report, trending & graphing tools
- Alarm & event management
- KPI monitoring & OEE analysis
- Low IT administration & TCO
- Secure data, user authentication & electronic signatures

Automsoft

Solution Benefits

- > Vast data archival & high-speed data exchange
- > Centralised, accurate and up-to-date data
- > Anytime, anywhere web-based access
- > Optimise process outcomes & increase efficiencies
- > Meet rigorous regulatory requirements (e.g. 21 CFR Part 11)
- > Reduce operating costs
- > Enable fast workflow collaboration & decision-making
- > Accelerate product time to market
- > Extend asset and IT system longevity & ROI
- > Enhance enterprise business intelligence

About Automsoft

Automsoft is one of the world's premier providers of advanced data historian and process optimization solutions. Automsoft's rapidHistorian™ and nuaViews™ product suite enables powerful and secure high-speed data retrieval, vast storage capacity, complex analysis and sophisticated visualization. Founded in 1997, Automsoft has a global customer base of thousands of installations across diverse industrial sectors including Power & Utilities, Renewable Energy, Maritime, Manufacturing, Life Sciences and Oil & Gas.

Today, Automsoft is at the cutting-edge of cleantech solution development enabling advanced meter data aggregation, smart grid integration and smart building management.

Automsoft has international offices in the US, Europe, Middle East & Asia. For more information, please visit <http://www.automsoft.com>.

rapidHistorian Applications by Sector

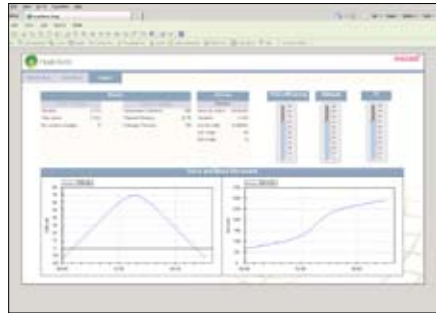
rapidHistorian's core functionality is extended to the following sector-specific applications:



rapidPharma™

Life Sciences - Pharmaceutical | Biomedical | Biotechnology

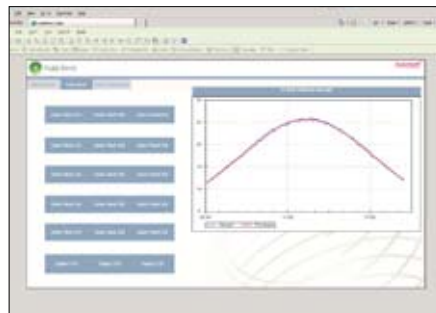
- > Batch management & optimization
- > FDA 21 CFR Part 11 compliance (Security, Auditing, Electronic Signatures)
- > Meets FDA PAT guidelines



rapidEnergy™

Oil & Gas Exploration | Refining | Transmission & Distribution

- > Upstream & downstream process optimization
- > Dispersed asset fleet monitoring
- > Process visualization & centralized reporting



rapidPower™

Traditional & Renewable Energy | Water & Gas Utility Companies | Maintenance Contractors | Building Managers

- > Energy scheduling & Dispatch management
- > Turbine generator & plant asset management
- > Demand Response & power load optimization
- > Grid asset management
- > Emissions monitoring & regulatory control
- > Advanced meter (AMI) data management
- > Smart grid integration
- > Smart building management



rapidOEM™

Speed development time & save on costs with rapidOEM embedded historian components. Designed for manufacturers of:

- > Manufacturing and engineering process control software systems.
- > Industrial process equipment.



nuaViews™

nuaViews is a rich Internet application (RIA) authoring system and the industry's most advanced data visualization and process optimization solution. This breakthrough technology is the culmination of Automsoft's deep process industry knowledge and cutting-edge software development.

- 100% web based trending, visualization and reporting
- Zero install footprint (just a URL)
- Meet and exceed functionality of RAPID ActiveX and competitor's toolsets
- Both real-time and historical data
- Visualize data from any data source
- Report scheduling
- VCR support
- Zero install footprint
- Animated widgets (instruments) updated in real-time or historically
- Part 11 Compliant
- PDF generation

