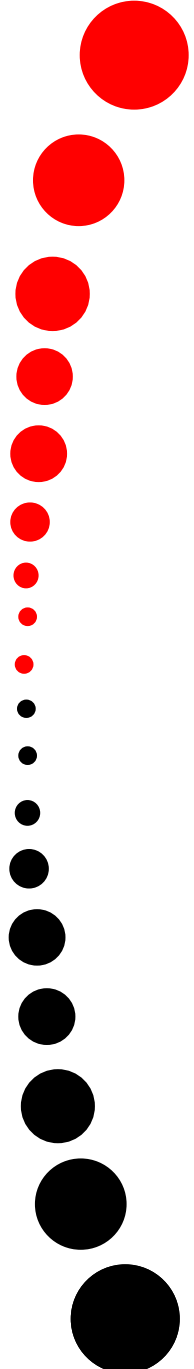




Panacea Technologies

Complete Overview



Topics

- Panacea Introduction
- Accolades
- Capabilities

Panacea Technologies Highlights

- Founded in 1996
- Automation Solutions Company
 - Automation and validation services
 - Capabilities ranging from small system upgrades to turnkey solution delivery (\$1K to \$20M+) and long-term site support
 - Hardware and Software
 - Successful portfolio of products including OpenPWR, OpenBIO, OpenBIO MAX, OpenBIO Lite, OpenBIO Harmonia, Panacea Update Manager, FHX File Viewer etc.
 - Batch Experts with an aptitude for regulated Industries
 - Heavily focus on the importance of standards and project design/execution
 - Specialized services for Migration & Modernization, BAS, EMS, IT, and Cyber-Security areas
 - Led the project to develop one of the largest cell-based Batch facilities in the world

Accolades

engineering
leaders
<40

- Panacea had two engineers named in the Engineering Leaders Under 40 Program in 2017, 2018, 2019, 2020, and 2021.
- Less than forty engineers are named each year, and Panacea was honored to receive two of the nominations each of the last four years
 - Panacea was named Systems Integrator of the year by Control Engineering and Plant Engineering Magazine
 - Panacea was extremely honored by receiving this prestigious award and the endorsement it carries
- OpenBIO received an Innovator Award from Pharmaceutical Manufacturing Magazine in 2018.



Capabilities

- Complete suite of project capabilities including:
 - Feasibility Studies
 - SOP Creation
 - Design Document Authoring
 - Programming and Configuration
 - Hardware Design and Panel Fabrication (with partner)
 - Testing
 - Validation
 - Startup and Commissioning
 - Long Term Support
 - Project Management
- Standalone services including the above items as well as:
 - Automation Network Design
 - Serialization
 - Virtualization
 - Legacy install base evaluations and migrations
 - Automation asset and code management
 - On-site support
 - Data Historization and Reporting
 - Integration with Enterprise Systems (ERP, MES, PLM, etc.)

Validation Documentation for Regulated Industries

Panacea Technologies has generated the following documents for various customers:

- Project Implementation Plans
- Project Validation and Quality Plans
- User Requirement Specifications (URS)
- Functional Requirement Specifications (FRSs)
- Software Design Descriptions(SDSs) or Detail Design Descriptions (DDSs)
- Factory Acceptance Tests (FATs)
- Part 11 compliance tests
- Site Acceptance Tests (SATs)
- Installation Qualifications (IQs)
- Operational Qualifications (OQs)
- Requirements Trace Matrices (RTMs)

Validation Documentation for Regulated Industries

Panacea Technologies has also generated the following SOPs for various customers to execute validated projects and maintain these systems in a validated state

- Incident and Discrepancy Reporting SOPs
- Change Management and Control SOPs
- System Security procedures and SOPs
- Software modification SOPs
- Disaster Recovery SOPs

Platforms and Certifications

Certified Partnerships:

**Rockwell
Automation**



inductive
automation

synTQ
Application Partner

vmware®



kepware®



GE
Intelligent Platforms



THINMANAGER®
A Rockwell Automation Technology



Matrikon®

OPTO 22
Automation made simple.

Expertise with available References:

YOKOGAWA



Honeywell



DELTA V

SIEMENS

Panacea Update Manager

Panacea Technologies recently launched the Panacea Update Manager, which automates the process of patching Operating Systems for Automation Platforms.

Panacea Update Manager works by taking vendor recommended patch definitions from GE, Rockwell Automation/Allen Bradley, Siemens, OSI soft, and Wonderware and ensures only vendor approved Microsoft OS patches are deployed on your networks.

The software ensures your Computer Networks receive the latest OS patches keeping your infrastructure secure, but it also ensures potential downtime events are eliminated by only deploying tested patches.

Visit <https://www.panaceatech.com> for more information.

Industry Recognition

- Featured in more than 30 Industry Publications in the past 3 years

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