CERTIFICATE

Certificate Id: 2PAA102783_AlarmInsight

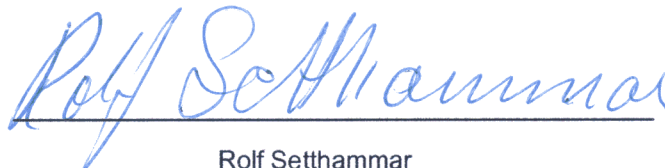|	
Category:	Software
Product Name:	AlarmInsight
Software Version:	4.1
Hardware Version:	NA
Vendor:	Matrikon Inc. Alberta, Canada
Certification Test Report:	3BSE050316
Certification reference:	System 800xA Version 4.1
Restrictions:	None

The certificate states that the product specified above has passed the test towards the specified integration category. The certification has been performed by an official certification center, approved by the official steering body for the Industrial IT Certification.

The basis for the certificate is documented according to the Industrial IT Certification – Document Number 3BSE037356. The certificate is valid for the above mentioned Product versions until the next major release of the certified product or the certification reference system   With a major release of the certified product or the reference system, a new certification is required to keep the certificate current.

ABB Automation Technologies AB
721 59 Västerås, Sweden

Date: 2007-02-28

Representative for the official steering body for the Industrial IT Certification

Rolf Setthammar

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Matrikon

Matrikon's ProcessGuard, Alarm MOCCA reports and the Alarm MOCCA Operator Assist features are displayed in the ProcessNet interface The reports are lunched directly from the System 800xA operator console.

The key functional areas within AlarmInsight are:
- Launching of ProcessGuard reports from 800xAs operator console
- Accessing Alarm MOCCA tag information from 800xA

The user has direct access to information from these functional areas.

Product Overview

Product Type	System Extension	Aspect System	Information Object	License Handling
	Yes	Yes	Reduced	No
Connect Package	OPC Client	Manufacturer	Product Name	Installation Type
	No	Matrikon Inc.	AlarmInsight	System Extension

Product Details

Architecture	800xA Structure	Redundancy	Operating System	Server Type
	Yes	No	Windows XP/2003 server	System + Application
Integrated Engineering	Data Mapping	Audit Trail		User/Role/Security Mapping
	NA	Yes		Yes
Documentation	Installation	Operation		Maintenance
	Yes	Part of Installation manual		Part of Installation manual
User interface	Configuration	Operation		Graphics
	Aspects	Aspects		No
OPC Support	Process (DA)	Alarm/events (AE)		History (HDA)
	No	Part of ProcessGuard not AlarmInsight		No
Required Services Defined		Yes		

Engineering

Integrated Engineering	Data Mapping	Bulk Data Manager	User/Role/Security Mapping
	NA	Yes	Yes
Configuration done with Aspect "Views"		Yes	
Programming Language		NA	

Operations

Context sensitive navigation (right click or pull down)	Yes
On-line help	Yes
Cut / copy / paste supported (with other Aspect Systems)	Yes
NLS Support	Yes, prepared

Maintenance

Backup and restore of application / configuration data	Described
Status information presented in status viewer aspect	NA
Application errors, debug and trace messages in Applog	Yes
Asset Monitor Support	No

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Matrikon

Matrikon's AlarmInsight for System 800xA provides access to Alarm and Event information stored in ProcessGuard and Alarm MOCCA (Management of Change and Configuration Assistant).

By providing information from ProcessGuard and Alarm Mocca, AlarmInsight for System 800xA gives context-sensitive access to alarm history, alarm performance KPI and Operator Assist documentation.

Alarm Insight closely supports the 800xA Extended Automation System Value Propositions as noted below:

800xA Value Proposition Mapping

Reducing Time to Decision and Action
- ✓ - Reduced nuisance alarms ensures operator focus on valid and important alarms
- Integrated ProcessGuard reports enable troubleshooting and problem analysis

Engineering for Maximum Performance
- ✓ - Unified interfaces for control and alarm management reduces analysis time
- Plant, Unit and Area aspects enable simple mapping of plant structures between 800xA and ProcessGuard

Reducing Risk through High Integrity Automation
- ✓ - Integrated alarm analysis provides additional information to support safety applications

Optimizing Plant Asset Availability and Performance
- ✓ - Proactive identification of equipment problems through statistical analysis reduces downtime
- -

Integrating Information for Improved Visibility
- ✓ - Alarm analysis to reveal root causes and areas for improvement
- AlarmInsight helps sustain alarm management strategies by making alarm information available in the operator's main user environment

Improving Batch Production Profitability, Consistency and Traceability
- ✓ - Alarm and event analysis to uncover performance and quality problems in batch production
- Alarm and event archiving improves traceability in batch production.

Investment Enhancement through Evolution
- ✓ - Continues evaluation and analysis of alarms and event boosts the evolution of the assets.
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