

Registration Certificate

Date: 2023-02-02

<https://myregistration.siemens.com>

Your Registration

Registration Id: **RGXX-9RM8-424B**

Dear customer, thank you very much for your registration. This certificate contains the data you have entered. The product/system you registered has the Registration ID: RGXX-9RM8-424B. Detailed information about your registration can be found on the following pages.

Date: 2023-02-02

Partner Information

Partner Role:	Manufacturer (OEM)
Company:	Rad Albahr Ships & Boats Maintenance Services
Address:	Rad Albahr Ships & Boats Maintenance Services, AE, 10237, Dubai, Workshop 7, W336,

Registration List

Product Registration Id: RGXX-9RM8-424B	Product Number: ZMZ-002582
	Serial Number: 5C86-080122-06STN
	Equipment Number: ZMZ-002582-DSC-AMS-06STN
	Equipment Name: Marine Alarm Monitoring System
	Technology: Offshore Operating Vessels
	Start of Production: 2017-09-01
	Delivery Date: 2017-11-01
	<i>The ZMZ-002582 is a determined system to basis on the "FIELDBUS" topology (standardized as the IEC_61158) and comprising the "PROFINET" protocol to communicate to the integrated internal network of the system itself and other parts of an enhanced network, consisting of the control and monitoring systems (For instance the PMS ZMZ-002581 and the RCS/SSU ZMZ-002577/002579).The offered system comprising the imperative requirements of our reputable clients and observations related to each particular design of a maritime vessels (Motor/Vessel, Motor/Tanker, Jack up Barge, DP Vessel etc.); to renovate and retrofit any obsolete Alarm Monitoring system and upgrade them to a technologically advanced establishment. The proposed system includes one or several Human Machine Interface (HMI) for monitoring and interfacing to the operators, which are in the hierarchy located in the medium layer and interconnecting to the related PLC(s) in the embedded single cabinet, known as the "Sub-Station". Several PLC(s) as the medium layer in the hierarchy, located in the several "Sub-Stations" to acquire necessary data from several points of the processes and</i>
	Comments:

machineries in the maritime activity and thanks to the "Filed-Bus" technology, to actuate and activate the outputs of the system. The complete network, consisting of several Sub-Stations, also communicating each other and performing necessary data exchange to the higher layer in the hierarchy, the Main station PLC(s) via the "PROFINET" network protocol. Components located at the bottom layer (as the hierarchy scheme) of the Fieldbus control network are under control and influence of the ZMZ-002582, including sensors and actuators. Designated alarms and safeties, assigned to several points of machineries and processes are parametrized to enhance the abilities of the operators to have overall monitoring through the maritime vessel.

Useful Links

Your Personal Contact

https://www.automation.siemens.com/aspa_app?comptcid=v&cntryid=AE

Further Information

<https://myregistration.siemens.com/info>

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Contact us! Our service experts will work with you to create your own digital concept.
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