



The **SMART** Choice of
Alarm & Monitoring

SMART[®]chief I

– cost effective installation and performance

We proudly present the **SMART** Solution

SMART[®]Chief I is a well proven Alarm and Monitoring System (AMS) covering all functions for machinery space automation.

The system core is based on our well proven and reliable Multi Termination-technology (MA100) combined with cost effective local operator panels (LOP) or VDU-based operator units.



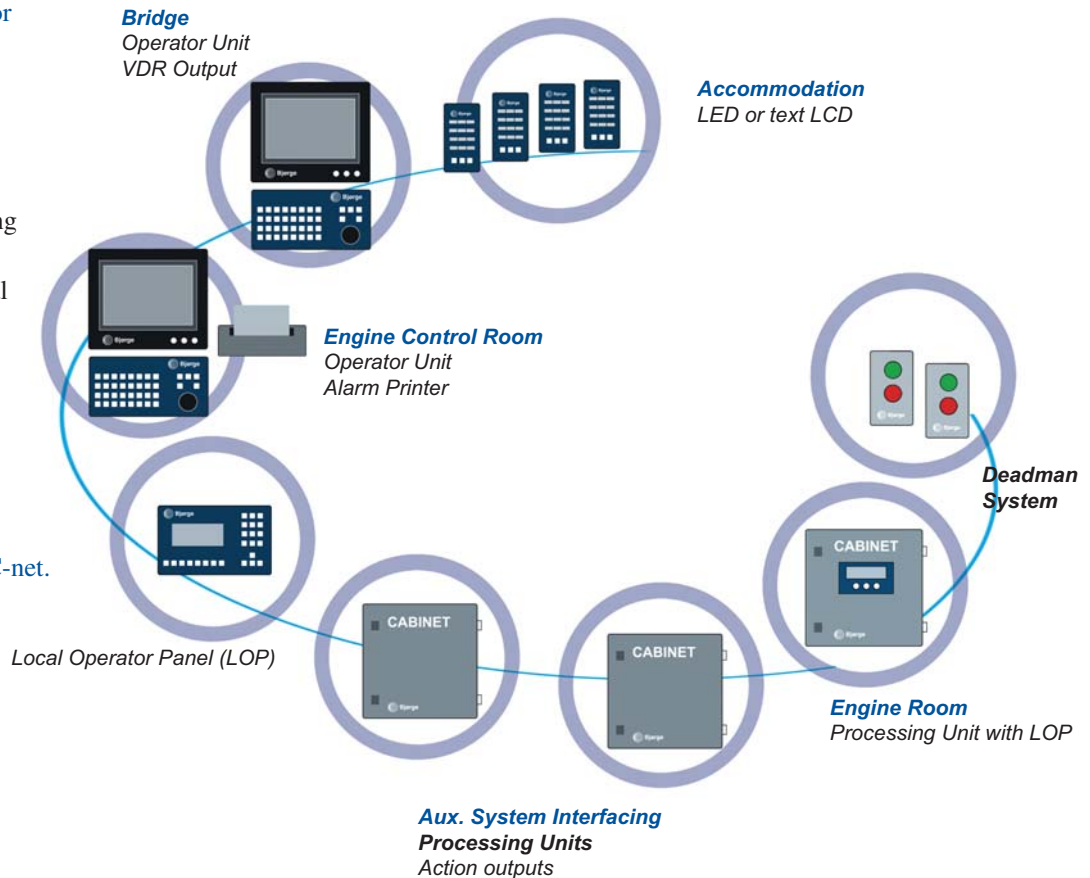
The MA100-technology consists of standardized building blocks, Multi Termination modules, giving a series of advantages:

- Decentralized or centralised system
- Mixed channel inputs, analogue or digital
- Cased or distributed termination blocks

The **SMART[®]Chief I** is constructed from advanced electronics, providing stand-alone processing units with centralized operator stations or local operator panels containing:

- Alarm and Monitoring (AMS)
- Extended Alarm System (EAS)
- Deadman System (DMS)
- Aux. system interfacing (ex. PMS or other)
- Redundant A/B networking, ARC-net.

SMART[®]Chief I



The **EFFECTIVE** Way of Management

- effective to install • effective to operate • effective to maintain

SMART®Chief I is designed for the dedicated purpose of machinery alarm and monitoring. Optimal and flexible construction together with functionality and reliability, makes the system a better investment. Taking care of values involves taking all parties in consideration under design and construction.

SMART®Chief I provides benefits for all parts involved. The combined cost effectiveness, durability and service functions, insures a safe investment giving all parts increased values.

SMART®Chief II is approved by the major classification societies.



Yard benefits

- Same technology despite any system solution
- Easy module identification
- Modular construction
- High degree of flexibility
- Reduce need of space
- Easy connection
- Effective installation



Owners benefits

- Effective and Reliable operations
- Effective and functional Man-Machine interface
- Effective service and maintainance
- Minimized number of spare-parts
- Cost Effective investment

Proven quality

References of more than 350 successful deliveries; still competitive.



Always **RELIABLE**



To the Car Carriers “Autosky”, “Autostar” and “Autosun”, NB S1184, S1185 and S1186 at Tsuneishi Shipbuilding, Japan, for Norwegian owner UECC, we have supplied complete **SMART®Chief I** AMS with integrated PMS.



To Cochin Shipyard, India, NB 46, 47, 48, 49, 50, 51, 52, 53 and 54 for Turki Cooperation, Saudi Arabia in co-operation with Wärtsilä Ship Power, we have supplied complete **SMART®Chief I** AMS system.



To the Flying Cat45 “TERMOLI JET” NB 1661 at Fjellstrand AS, Norway, for Italian Larivera Lines, we have supplied complete **SMART®Chief I** AMS system.



To the ten Surveillance vessels NB 301-311 at Karlskronavarvet, Sweden, for Swedish Coast Guard we have supplied **SMART®Chief I** AMS system suitable for fast and light weight vessels.



Caring About Values

“At your Service around the World around the clock”

Taking care of values also include services and maintenance. Bjørge Steinco Moland are available for prompt service

all over the world through own offices, partners and collaborators.

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