



VOYAGE SOLUTIONS SERVICES

BACKGROUND

10 known brands of Marine Systems International (MSI) acquired by Wärtsilä in 2015.

Each brand with years of experience and in-house expertise.

**EXTRACT OF
REFERENCES:**

**AUTOMATION ON
OVER 12.000 VESSELS**

**NAVIGATION ON
OVER 5.000 VESSELS**

600 SONARS

**400 DYNAMIC
POSITIONING
SYSTEMS**

CUSTOMER CENTRICITY AT THE CORE OF OUR SERVICES



ADVANCED REFIT AND UPGRADE SOLUTIONS



SERVICE MAINTENANCE AGREEMENTS



ON-TIME SHIPPING OF SPARE PARTS WORLDWIDE



‘FIRST TIME RIGHT’ FIELD SERVICE ENGINEERING

24/7 TECHNICAL SUPPORT

CUSTOMER SIMULATION CENTER AND TRAINING ACADEMY

AMER

USA

Fort Lauderdale ●
Houston ●
Huntington Beach ●
Louisiana ●
Poway ●
New York ●
Alaska ●

EUAF

GERMANY

Hamburg ●
Bremerhaven ●

NETHERLANDS

Rotterdam ●

ITALY

Diano D'Alba ●
Genova ●
Monfalcone ●
Pompei ●

DENMARK

Hørsholm ●

NORWAY

Drammen ●
Bergen ●

FINLAND

Tampere ●

UNITED KINGDOM

Aberdeen ●

MEA

CHINA

Shanghai ●
Taizhou ●
Hong Kong ●

SINGAPORE

Singapore ●

KOREA

Busan ●

NUMBER OF EMPLOYEES PER LOCATION



MORE THAN 330 PROFESSIONALS

LOCATED IN 11 COUNTRIES

SUPPORTED BY A WIDE
SERVICE PARTNER NETWORK

PRODUCTS AND SERVICES



AUTOMATION



NAVIGATION



DYNAMIC
POSITIONING



SAFETY,
SECURITY &
COMMUNICATIONS



SENSOR & REMOTE
CONTROL
TECHNOLOGY

AUTOMATION

Integration of most products in the maritime market and adopted to all types and sizes of vessels

- Monitoring and Control System
- Cargo Control System
- Power Management System
- Propulsion Control System (PCS)
- Engine Governor Systems (EGS)
- HVAC Control
- Emergency Shutdown System
- Fleet Management and Bridge Navigational Watch Alarm System (BNWAS)

NAVIGATION

All essential navigation equipment on a common hardware and software platform suitable for all types of vessels

- Radar
- Electronic Chart Display and Information System (ECDIS)
- Track Control System
- Speed Control System
- INS NACOS Platinum System
- Voyage Data Recorder (VDR)
- Navigation Sensor

DYNAMIC POSITIONING

Unique features and seamless change from ocean passage to dynamic positioning with integration to navigation system

- Joystick Control System
- DP System Class 1
- DP System Class 2
- DP System Class 3
- DP Reference Sensors

SAFETY, SECURITY & COMMUNICATIONS

Customised solutions and security technologies ranging from basic to highly integrated systems

- Fire Detection
- Safety Management System (SMS)
- Public Address and General Alarm (PA/GA)
- Small Alarms
- Automatic Telephone System
- DECT Wireless Telephone
- Talk Back System
- Walkie-Talkie and Paging System
- Master Clock
- VSAT equipment
- Satellite Television Systems and Global Maritime Distress and Safety System (GMDSS)
- CCTV Camera System
- Access Control
- Intruder Detection
- People and Object Tracking
- Security Monitoring and Control System

SENSOR & REMOTE CONTROL TECHNOLOGY

Reliable and accurate information connecting data to automation systems

- Motor Control Units
- Tank Level Sensors
- Valves Remote Control Systems
- Alarm Columns



WÄRTSILÄ