



DEL MAR ELECTRONICS

# SERVICE CATALOG

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2025 NEW SERVICE LINES



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1502 NALL ST, PORT NECHES, TX 77651

# SERVICE LINES



OUR AUDIO VISUAL SOLUTIONS SUPPORT VESSEL COMPLIANCE WITH THE SAFER SEAS ACT BY OFFERING ADVANCED COMMUNICATION, MONITORING, AND RECORDING SYSTEMS. DESIGNED TO ENHANCE CREW SAFETY AND OPERATIONAL TRANSPARENCY, THESE SYSTEMS PROVIDE HIGH-QUALITY AUDIO AND VISUAL FEEDS, INTEGRATED ALERTS, AND DOCUMENTATION CAPABILITIES, ENSURING SAFER NAVIGATION AND EFFECTIVE RESPONSE MEASURES AT SEA.



OUR ZONE 1 NAVIGATION LIGHTS ARE DESIGNED FOR SUPERIOR SAFETY AND RELIABILITY IN HAZARDOUS MARINE ENVIRONMENTS. ENGINEERED TO WITHSTAND CHALLENGING CONDITIONS, THEY PROVIDE HIGHLY VISIBLE ILLUMINATION FOR NAVIGATION, ENSURING OPTIMAL VISIBILITY AND COMPLIANCE WITH MARINE SAFETY STANDARDS. WITH ROBUST CONSTRUCTION AND DEPENDABLE PERFORMANCE, THESE LIGHTS ENHANCE VESSEL SAFETY AND OPERATIONAL EFFECTIVENESS AT SEA.



OUR ENGINE ROOM TOWER ALARMS PROVIDE ADVANCED MONITORING AND ALERT CAPABILITIES FOR CRITICAL ENGINE ROOM OPERATIONS. DESIGNED TO QUICKLY DETECT AND COMMUNICATE IRREGULARITIES, THESE ALARMS ENSURE TIMELY RESPONSES TO POTENTIAL ISSUES, ENHANCING SAFETY AND OPERATIONAL EFFICIENCY. WITH RELIABLE PERFORMANCE AND CLEAR ALERTS, THEY SUPPORT SMOOTH, SAFE VESSEL OPERATIONS.





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# AUDIO VISUAL

DEL MAR ELECTRONICS' AUDIO VISUAL SERVICE LINE OFFERS COMPREHENSIVE SOLUTIONS TO ALIGN YOUR VESSELS WITH THE SAFER SEAS ACT'S STRINGENT SAFETY MANDATES. WE PROVIDE CUTTING-EDGE AUDIO AND VISUAL SYSTEMS THAT ENHANCE CREW COMMUNICATION, STREAMLINE EMERGENCY ALERTS, AND OFFER SEAMLESS OPERATIONAL INTEGRATION. OUR SYSTEMS ARE TAILORED TO EACH VESSEL, ENSURING COMPLIANCE WITHOUT COMPROMISING OPERATIONAL EFFICIENCY. WITH DEL MAR ELECTRONICS, YOU GAIN A RELIABLE PARTNER COMMITTED TO DURABLE, HIGH-PERFORMANCE TECHNOLOGY, BACKED BY INDUSTRY EXPERTISE AND CONTINUOUS SUPPORT. PREPARE YOUR FLEET FOR FUTURE CHALLENGES WITH SOLUTIONS DESIGNED FOR BOTH SAFETY AND RESILIENCE.

- **COMPLIANCE WITH SAFER SEAS ACT:** ENSURE YOUR VESSELS MEET THE LATEST REGULATORY STANDARDS BY INCORPORATING ADVANCED AUDIO-VISUAL SYSTEMS TAILORED TO THE ACT'S REQUIREMENTS.
- **CUSTOMIZABLE SOLUTIONS:** WE TAILOR EACH INSTALLATION TO YOUR VESSEL'S UNIQUE SPECIFICATIONS, PROVIDING FLEXIBILITY AND OPTIMAL INTEGRATION.
- **PROVEN RELIABILITY AT SEA:** RELY ON DURABLE, MARINE-GRADE SYSTEMS DESIGNED TO WITHSTAND HARSH MARITIME CONDITIONS WHILE MAINTAINING PERFORMANCE.

## Camera

Image sensor	CMOS
Wide dynamic range	Forensic Capture
Min illumination/ light sensitivity (Color)	0.3 lux
<b>Video</b>	
Max video resolution	1920x1200
Max frames per second	50/60
Day and Night functionality	✓

## General

Built-in IR	✓
Local storage (memory card slot)	-
Operating temperature	-30 to 55 °C
Outdoor Ready	✓
Vandal rating	IK10
IP rating	IP66,IP67,IP6K9K

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# NAVIGATION LIGHTS

DEL MAR ELECTRONICS IS A TRUSTED PROVIDER OF LOPO NAVIGATION LIGHTS, OFFERING CUTTING-EDGE SOLUTIONS TO ENHANCE SAFETY AND EFFICIENCY FOR MARINE VESSELS OF ALL SIZES. OUR LOPO NAVIGATION LIGHTS ARE ENGINEERED TO MEET AND EXCEED INTERNATIONAL MARITIME SAFETY STANDARDS, ENSURING RELIABLE PERFORMANCE AND COMPLIANCE FOR EVERY VOYAGE. DESIGNED FOR EXCEPTIONAL DURABILITY, THESE LIGHTS CAN WITHSTAND THE HARSHTEST MARINE ENVIRONMENTS, INCLUDING EXTREME WEATHER AND CORROSIVE SALTWATER CONDITIONS.

## KEY BENEFITS AND FEATURES INCLUDE:

- **REGULATORY COMPLIANCE:** OUR LOPO LIGHTS ARE CERTIFIED TO MEET GLOBAL MARITIME REGULATIONS, OFFERING PEACE OF MIND FOR VESSEL OPERATORS AND COMPLIANCE WITH SAFETY PROTOCOLS.
- **ENERGY EFFICIENCY:** ADVANCED LED TECHNOLOGY ENSURES LOW POWER CONSUMPTION WITHOUT COMPROMISING ON HIGH-INTENSITY ILLUMINATION, REDUCING OPERATIONAL COSTS AND ENVIRONMENTAL IMPACT.
- **COMPREHENSIVE SERVICE SUPPORT:** WE PROVIDE END-TO-END SERVICE OFFERINGS, INCLUDING PROFESSIONAL INSTALLATION, PERIODIC MAINTENANCE, AND QUICK REPLACEMENT SERVICES TO MAXIMIZE UPTIME AND OPERATIONAL RELIABILITY.

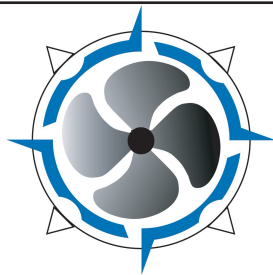


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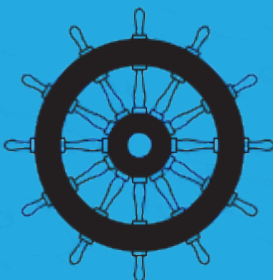




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# SIGNAL COLUMN



THE SIGNAL LIGHT COLUMN IS A MINI-PLC BASED STAND-ALONE, SHIPBORNE ALARM SYSTEM TO INDICATE VISUAL AND AUDIBLE ALARMS ACCORDING TO IMO REGULATIONS AS WELL AS CLASSIFICATION SOCIETY REQUIREMENTS. CONTROLLED BY A CENTRAL UNIT THE SIGNAL LIGHT COLUMN ALARM SYSTEM CAN ALSO BE ADAPTED TO YOUR EXISTING ALARM AND MONITORING LOGIC. THE SOUND GENERATION IS BASED ON AN INNOVATIVE MICROPROCESSOR TECHNOLOGY AND OFFERS MULTIPLE ACOUSTIC PHILOSOPHIES WITH UP TO 120dB(A) SOUND LEVEL.

- **COMPLIANCE ASSURANCE:** OUR SIGNAL COLUMN LIGHTS MEET AND EXCEED INTERNATIONAL MARITIME SAFETY REGULATIONS, PROVIDING PEACE OF MIND FOR VESSEL OPERATORS AND ENSURING COMPLIANCE WITH OPERATIONAL STANDARDS.
- **BRILLIANT VISIBILITY:** EQUIPPED WITH CUTTING-EDGE LED TECHNOLOGY, SM ELECTRICS SIGNAL COLUMN LIGHTS DELIVER BRIGHT, CLEAR SIGNALS IN ALL VISIBILITY CONDITIONS, ENSURING SAFETY AND CLEAR COMMUNICATION.
- **CUSTOMIZABLE OPTIONS:** AVAILABLE IN MULTIPLE COLORS, FLASH PATTERNS, AND MOUNT CONFIGURATIONS, THESE LIGHTS CAN BE TAILORED TO SUIT DIVERSE VESSEL TYPES AND OPERATIONAL NEEDS.



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