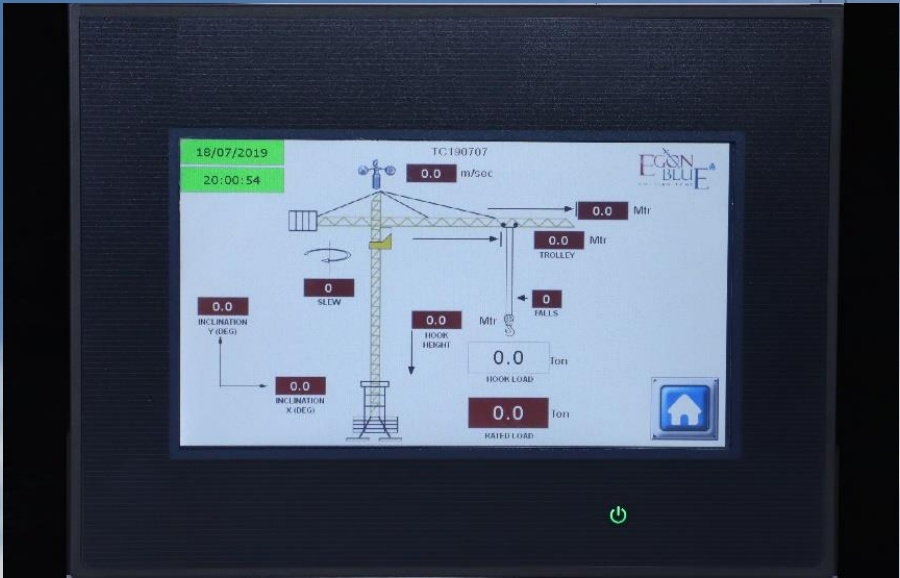


TOWER CRANE SAFETY MONITORING SYSTEMS



FEATURES



HMI control system with LED backlit Color TFT display



Touch Screen Interface for Enhanced User Experience (Optional)



Crane Graphics for Easy Data Interpretation



Monitors critical parameters including Slew Position, Trolley Position, Hook Position



Real Time Load Safety and Monitoring and Computation of Dynamically Varying Rated Load to Provide a Complete Picture of Load Safety to the Crane Operator.



Wind Safety via Indication of Wind Velocity to Prevent Operation in unsafe conditions



Percentage Bar Graph for Factor of Safety



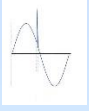
Alarms, Speed Reduction and Cutoff's for Safe Operation



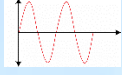
Wireless connectivity between cranes for real-time safety (Optional)



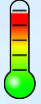
Remote Monitoring through Cloud Connectivity (Optional)



Power Supply Adaptability and Protection Against Voltage Spikes



110V/220V Power Supply Adaptability



Operating Temperature 0 to +60 Deg. Celsius



Storage Temperature -20 to +80 Deg. Celsius



IP 65 Certified Protection Against Ingression by Dust and Water



Easy Calibration & Fast Installation – Pre-fabricated brackets, no welding required



Minimal Maintenance Required, Prompt Support Services by Qualified Personnel.



On Screen Diagnostics and Self Tests



Pan-India Warranty & Support



CE Certified



Regional Language Support (Optional)

ABOUT US

Egon Blue is a young, dynamic and enterprising organization with a vision to provide cutting edge solutions that have the highest quality, maximum customer satisfaction and the lowest cost of ownership. The core team comprises of experienced professionals in the areas of Electro-mechanical Instrumentation Engineering, Operations Management and possesses over 5 decades of industry experience in the material handling instrumentation sector.

ISO 9001:2015 certified, with expertise in designing intelligent embedded, mobile and software applications, we closely work with our customers throughout the entire product lifecycle right from design conceptualization to field installation support and deliver the highest standards of quality and innovation.

Our USP lies in design, development, prototyping and manufacturing of engineering products delivering customized solutions at minimal cost to the customer ensuring accelerated development and reduced time to market.

PRODUCTS & SERVICES

HMI Displays for All Types of Material Handling & Earthmoving Equipment

Safety & Productivity Systems

Sensors & Instrumentation Interfaces

Custom Product Design & Development

Electronic & Electro-mechanical System Design & Manufacturing

User Interfaces, Instrument Clusters & Custom Dashboards

Android App Development and Integration

Electronic PCB Design, Development Support & Assembly Services

Installation, Commissioning & Warranty Support

System Up-gradation & Warranty Renewal

Spare Parts for SLIs manufactured by all Indian & Overseas Manufacturers

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