



COHESION ENGINEERING

DIGITAL LIFTING CONTROL SYSTEM

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- **SAFETY**
 - a. LOAD CELL MONITOR
 - b. MULT AXIS MONITOR IN GROUP OPERATION
 - c. POWER FAILURE PROTECTION
 - d. AXIS MOTOR PROTECTOR
 - e. EXTERNAL EMERGENCY STOP
 - f. SAFETY RELAY
- **CORE CONTROL UNIT AND OPERATING INTERFACE**
 - a) INDUSTRY PLC CONTROL UNIT
 - b) INDUSTRY TOUCH DISPLAY (HMI HUMAN MACHINE INTERFACE)



- **OPERATION**
 - a) SINGLE AXIS AND MULT AXIS OPERATION ON GO BUTTON
 - b) POSITION RECALL
 - c) AXIS STATUS DISPLAY
 - d) ADJUSTABLE UPPER AND LOWER SOFT LIMIT
 - e) LOADING CHANGE PHONE DIALER ALERT
 - f) PASSWORD LOGIN PROTECTION
- **CUSTOMIZE**
 - a) SUPPORT LOW VOLTAGE CONTROL, DIRECT CONTROL, ETHERCAT, MODBUS AND MODBUS TCP
 - b) SUPPORT HOIST, WINCH AND SERVO MOTOR
 - c) CUSTOM WALL MOUNT TYPE OR RACK MOUNT TYPE
 - d) 4 AXIS TO MULT AXIS
 - e) GPIO (ETHERNET, RS232, RS485 , DRY CONTACT)