EMAC, inc.
EQUIPMENT MONITOR AND CONTROL

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EMAC CM Deliverable Requirements – R2

(Provide the following documentation if possible)

☐ General Info: Operating Temperature Range, RoHS Requirements, Number of boards to Assemble.

☐ BOM with manufacturers parts numbers and crosses if available (CSV preferred, No PDF)

☐ If the customer is providing parts, a list of the parts that will be provided

☐ Gerber Files
- minimum requirements):
    - Top silkscreen
    - Top paste aperture
    - Top solder mask
    - Top layer
    - Any inner layers
    - Any plane layers
    - Bottom layer
    - Bottom solder mask
    - Bottom paste aperture
    - Bottom silkscreen
    - Board outline
    - CNC routing layer
- Preferred additional files
    - Aperture File (For RS274 Gerbers)
    - Drill drawing
    - Drill guide

☐ NC Drill files

☐ Pick & Place file (PNP; CSV preferred, No PDF)

☐ Preferred Layer stack with copper weights (or at minimum, layer order)

☐ PCB Fabrication Notes if available

☐ 2D Assembly Drawings & 3D Board Rendering Drawing

☐ Sample Board if available or Top & Bottom Pictures

☐ Programming, Testing (Automated Inspection, Full Functional, etc.) and 1st Article Requirements