Resource Utilization-Production study-Loss time analysis

Key Points

-Resources utilisation calculated

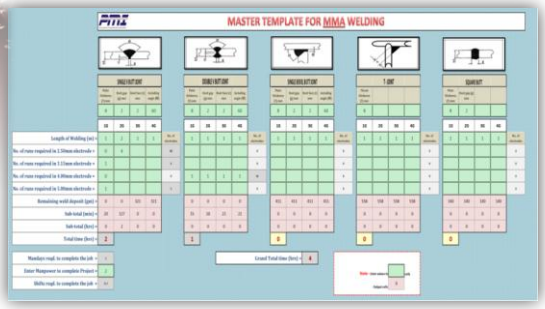
-Reason wise loss contribution

-Suggestion for improvement in loss areas

-Template for work content measurement in advance

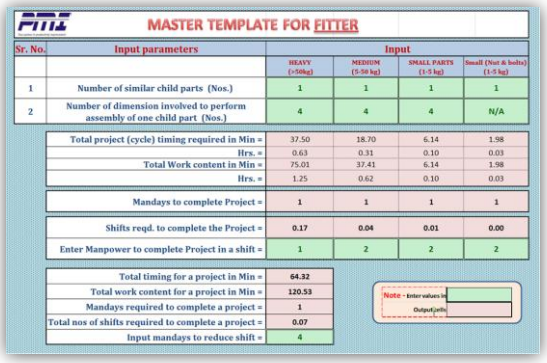
Client's Challenge

-Work content measurement
-Resource utilisation
-Estimate time for welding & fitting activity in advance



PMI's Approach

-Identification of operations to be studied
-Recording Loss time observation in Loss capturing sheet using Production Study
-Video Shooting of repetitive processes
-Loss time & VA/NVA analysis & Work content calculation
-Standardisation of work content for template preparation
-Listing of improvements



Results

-Calculated resource requirement
-Suggested for elimination of NVA activities (about 40%)
-Prepared template for current/new product's work content calculation for fabrication & fitting in advance

*Data shown here has been modified to protect client confidentiality

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