Windows And Doors Manufacturing Conglomerate

RHEO AI Smart Operational Platform Helps Major Industrial Manufacturers To Improve Employee Satisfaction And Reduce Overtime Cost

- ABSTRACT

- A division of a one of the top residential Windows and Doors manufacturing conglomerate was experiencing excessive labor overtime in their insulated glass (IG) assembly process, resulting in low employee satisfaction, high employee turnover, and increasing labor cost

- To rapidly turn-around this undesired situation, the business needed to quickly understand the root causes impacting the work center capacity and disproportionate overtime hours

- CHALLENGES

- Process historical performance was based on sample data and hence missed vital information and variations

- Process observations tended to bias against the cumulative effects of the 'insignificant few' root causes

- Management relied primary on qualitative tribal knowledge and experience to decided on process improvement initiatives

- RESULTS

- Management – Improved productivity resulted in Six Figure EBITDA labor savings across two production lines

- Employees – Need for overtime was significantly reduced

- Customer – On-time customer delivery was consistently achieved without undue effort and additional overtime cost