

Windows And Doors Manufacturing Conglomerate

RHEO AI Smart Operational Platform Helps Major Industrial Manufacturer Reduce Labor Cost In Glass Cutting While Simultaneously Improving Customer Service Levels

- **ABSTRACT**

- ✔ A division of one of the top residential Windows and Doors manufacturing conglomerate was experiencing increasing labor costs, while daily throughput remained flat and on-time customer service levels were deteriorating
- ✔ To improve service levels and reduce labor cost, the business needed to quickly understand the primary factors impacting performance of the glass cut process and the specific improvements required to rapidly improve performance

- **CHALLENGES**

- ✔ Extremely complex process interactions between production scheduling, multiple manufacturing departments and shipping
- ✔ High employee turnover and absenteeism
- ✔ Increasing labor rates
- ✔ Increasing unplanned equipment downtime
- ✔ Translation of managements qualitative opinions to quantitative facts and data

- **RESULTS**

- ✔ Identified EBITDA labor savings of over Six Figures in the first two weeks of introducing the RHEO system
- ✔ Manufacturer is currently deploying the RHEO system across all of their plants