

Label & Saw Automation

ASSA ABLOY Entrance Systems - One partner for all your entrances

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Key Challenges

- Manual door glass cutting process
- Lack of accuracy due to manual cutting process
- Increased wastage from miscalculation of glass sizes and cut lengths
- Extended production schedule and delayed delivery

Solutions

- Developed a Label & Saw Automation Software using .NET framework that automates the process of generating and sending cut lists to "TigerStop" (cutting machine)
- Solution generates optimized cutting layouts
- The software creates multiple cut sheets of various dimensions and quantities
- One click action to complete the entire cutting process

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Benefits

- Better product quality with accurate dimensions
- Improved material utilization with wastage minimized
- Reduced manual intervention
- Precise estimation of sheet glass requirements
- Quick turnaround of orders