Low Code Automation

Business Problem

Customer is manufacturer of various automotive parts and had issues in handling various pre-production processes and its lifecycle.

Product Considerations

- Inefficient scheduling of various pre-production processes
- Manual dependency leading to delays and errors.
- Lack of visibility and tracking of the pre-production process.
- Inconsistent quality due to the involvement of multiple vendors.

Benefits to Customer

The automation solution reduced manual dependency, reduced the chances of errors, and ensured that the cycle was on schedule. As a result, the client was able to reduce losses and improve the efficiency of the entire process.

Impact

- Improved scheduling and on-time delivery of pre-production parts, reducing losses due to delays.
- Improved quality through standardized processes and coordination with third-party vendors.
- Better visibility and tracking of the pre-production process, enabling proactive management of issues and risks.

Solution Highlights

To address these challenges, we proposed a solution that focused on automating the pre-production process, reducing manual dependency, and improving visibility and tracking. The key components of our solution were:

- A centralized platform for managing the pre-production process, allowing the client to track and monitor progress in real-time.
- Automating the RFQ receipt process, which was a significant source of the problem.
- Automated workflows for various pre-production processes, eliminating manual dependency and reducing delays.
- Integration with third-party vendors to ensure seamless coordination and consistent quality.
- Customized reporting and analytics to provide insights into the pre-production process and identify areas for improvement.