

Case Study: [bu:st] USA Helps OEM Achieve Transparency and Control Over Complex Tooling Processes

Executive Summary

When a leading OEM faced challenges in managing and tracking thousands of tools and parts within its industrialization process, [bu:st] USA stepped in with a comprehensive solution. By implementing a standardized reporting process, establishing clear communication among stakeholders, and actively addressing risks, [bu:st] USA enabled transparency across 6,000 tools and 200 suppliers. This empowered the OEM's leadership to make timely, proactive decisions, ultimately improving project efficiency.

Introduction

[bu:st] USA specializes in providing streamlined project management solutions to businesses navigating complex, large-scale operations. For a global OEM undertaking an industrialization project for a new product line, transparency and efficiency were critical. With production deadlines looming and multiple stakeholders involved, the need for a structured approach became evident.

The Problem

At the start of the industrialization process, the OEM project leaders struggled with a lack of clarity and control over several critical areas, including:

- The availability of new parts for the upcoming model.
- The status of tooling ordered from over 200 global suppliers.
- Tracking progress on tool builds, particularly the first parts and their delivery to the series location.
- Understanding the timeline for series production at the supplier level.

This lack of insight introduced significant inefficiencies and risks, hindering the organization's ability to anticipate delays or address critical issues proactively. Without a unified framework for managing this information, project timelines and coordination across teams and suppliers were at stake.

The Solution

[bu:st] USA deployed a tailored, multi-step approach to address the OEM's challenges:

1. Standardized Reporting

[bu:st] USA created an initial report using the available data and defined a standardized format. This ensured all stakeholders had access to consistent and up-to-date information on part and tooling statuses.

2. Communication Process Implementation

A communication framework was established to coordinate efforts between all affected parties, including suppliers, procurement teams, and project leads. This improved information flow and enabled better alignment.

3. Gap Analysis

A thorough gap analysis was conducted to compare the Bill of Materials (BOM) with purchasing scopes. This acted as a plausibility check to identify missing components or potential discrepancies.

4. Issue and Risk Tracking

Weekly reporting was introduced to track top issues and risks. Active monitoring of over 100 documented risks ensured that tasks were clearly assigned and corrective actions were taken promptly.

These measures provided the OEM's leaders with the tools needed to gain visibility and establish control over the complex processes involved in their supply chain and tooling management.

Results

The implementation of [bu:st] USA's solution delivered notable results:

- **Enhanced Transparency**

The OEM gained a clear, transparent status of ~6,000 tools sourced from more than 200 suppliers. This comprehensive visibility allowed for greater coordination and precision in decision-making.

- **Proactive Risk Management**

A total of 100+ risks were documented and actively tracked. The framework ensured that tasks were assigned with clear accountability and follow-up actions, mitigating delays and unforeseen issues.

- **Systematic Decision-Making**

Leadership received actionable insights through consistent reporting, enabling proactive decisions to keep the project on track.

- **Efficient Operations**

With a standardized reporting process and established communication channels, the OEM experienced smoother workflows, reducing bottlenecks and inefficiencies.

Conclusion

By addressing the OEM's challenges with a structured, comprehensive solution, [bu:st] USA successfully empowered the client to achieve transparency and efficiency during its industrialization process. The implemented solutions paved the way for streamlined communication, efficient risk management, and data-driven decision-making.

If your business is looking to overcome similar challenges and streamline operations, **partner with [bu:st] USA**. [Schedule a consultation today](#) to see how we can deliver clarity and control for your projects.

