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**Connect What You Have, Create What You Need**

Use Case Library

December 2023

Use Cases Library

Dive into our curated use case library, showcasing the versatile applications of Orchestration within distinct business domains.

Each use case presents unique insights into Procurement, Manufacturing, Operations, and ESG, demonstrating how the Olympe Platform enables leading industry players to overarching their goals in an ever-changing world.

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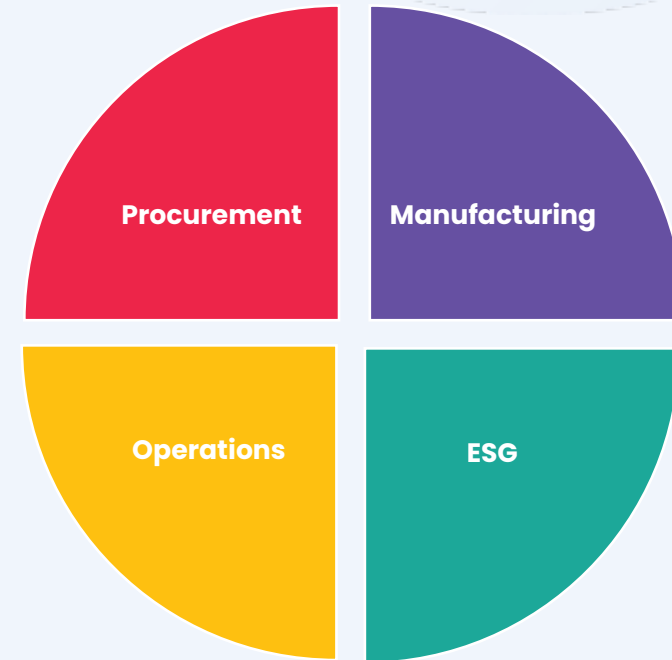
Enhancing Procurement Efficiency
Revolutionizing Procurement Management for FMCG Sector
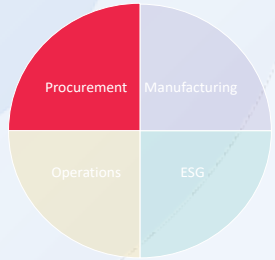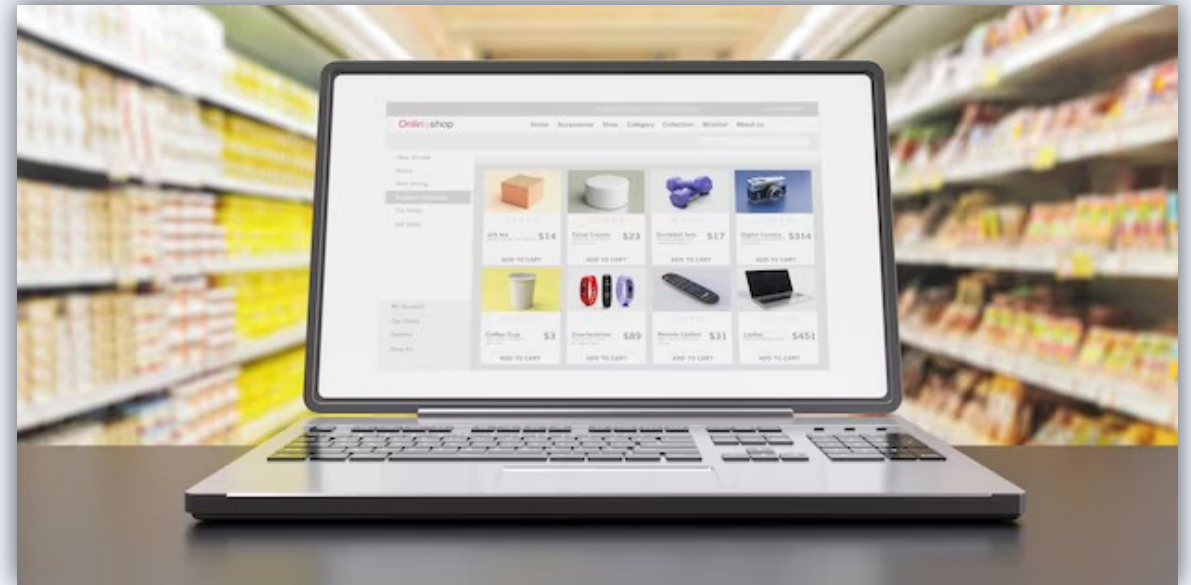

Problem Statement
- Large FMCG company with extensive procurement needs.
- 400+ buyers operating with disparate systems.
- Lack of a unified, interactive procurement management system.
- Previous integration attempts unsuccessful.

Solution Overview
- Development of a centralized procurement dashboard.
- Integration of data from over 30 different sources.
- Real-time insights for buyers to manage purchases and suppliers efficiently.

Benefits
- Cuts 50% of administrative tasks of the buyer team
- Provide 100% visibility on procurement activities.
- Streamlined systems, consolidating 10+ interfaces into a single source of truth.
- Project completed successfully within a 9-month deadline.

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Enhancing Procurement Efficiency through Intelligent System Integration
Bridging Procurement Gaps with Smart System Collaboration
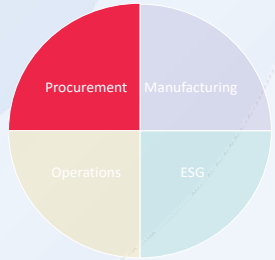
Problem Statement
- Delays and inefficiencies in processing new Requests for Quotations (RFQs).
- Lack of automation in Purchase Request (PR) processing in SAP due to data quality issues.
- Frequent interruptions for requesters and misconfigured approver settings leading to process bottlenecks.

Solution Overview
- User-friendly Sourcing Form to streamline RFQ submissions, integrated with Fairmarkit and SAP Ariba.
- Development of a Request Tool that ensures data accuracy and end-to-end automates PR process in SAP.
- Implementation of an Approvers Management system to refine and automate approver workflows.

Benefits
- Streamlined PR processes, resulting in a 50% reduction in average processing time.
- Enabled higher-quality data input, leading to a 60% decrease in procurement-related inquiries.

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Optimizing Procurement with Collaborative Solutions
Streamlining Procurement Workflows for Shipyards
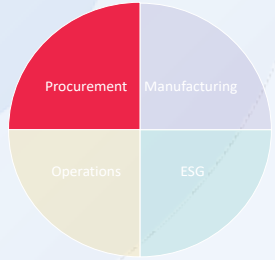
Problem Statement
- Fragmented demand and supply data obstructing procurement visibility.
- Inefficiencies in tracking budget estimates against purchase requests (PRs) and purchase orders (POs).
- Lack of coordinated communication among builders, requesters, and buyers.

Solution Overview
- Introduction of a demand and reception application to centralize procurement operations and bring transparency.
- Integration with SAP for real-time item lists, PRs, and POs management.
- Role-based access enabling tailored information sharing internally and externally.

Benefits
- Accelerated collaboration and tracking of purchases leading to improved project timelines by 40%.
- Significantly reduced mismatch incidents between POs and demands, by 25%.
- Simplified demand status reporting and resolution of PO/demand discrepancies.

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Cost-Efficiency in Outsourced Manufacturing Analysis
Maximizing Savings through Strategic Co-Manufacturer Analysis
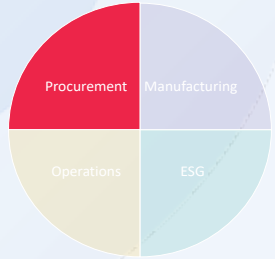
Problem Statement
- Inconsistent and error-prone manual analysis of outsourced manufacturing pricing using Excel.
- Lack of standardized evaluation causing discrepancies in pricing reviews.
- Difficulty correlating analysis with forecasted and actual volume data.

Solution Overview
- Introduction of a centralized data platform for uploading and comparing raw material prices.
- Integration of various data sources, including SAP master data, for comprehensive opportunity identification.
- Automation and standardization of analysis processes for improved accuracy and efficiency.

Benefits
- Identified $1.5M in savings within the first 6 months by optimizing co-manufacturers supplies prices.
- Streamlined correlation between price analysis and volume data for more informed decision-making.
- Enhanced data quality and reliability of verifications with a uniform analytical approach.

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Streamlining Sourcing Operations
Centralizing Sourcing Operations for Strategic Advantage
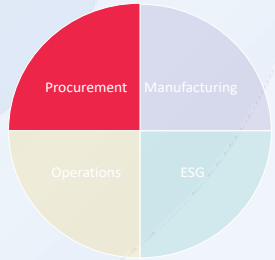
Problem Statement
- Disjointed sourcing processes leading to inefficiencies in managing negotiations.
- Scattered sourcing data across platforms like Ariba and Fairmarkit, complicating negotiations.
- Difficulty in tracking and billing transactions due to non-centralized operations.

Solution Overview
- Implementation of a comprehensive sourcing tool for initiating and managing sourcing requests.
- Enforcement of sourcing policies across the organization and facilitation of compliant PO generation.
- Integration of a Competitive Bidding Summary tool to maintain consistency in sourcing follow-ups.

Benefits
- Transparency on requests, buyer workload, and negotiation outcomes, ensuring a cohesive sourcing ecosystem.
- Enhanced ability to back-bill markets, ensuring financial accuracy and optimization.
- Streamlined sourcing procedures, ensuring 100% enforcement of policies

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Streamlined Purchase Request Process
Accelerating Procurement with Intelligent Request Form
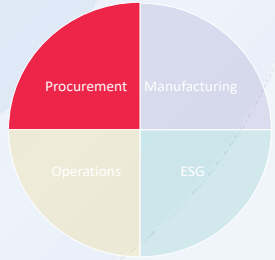
Problem Statement
- Procurement department faced delays due to a cumbersome purchase request (PR) process.
- The existing system lacked efficiency and quick integration with SAP for creating Purchase Orders (POs).
- A high error rate due to manual data entry and lack of third-party system integration.

Solution Overview
- Implementation of the easy-to-adopt request process, which pre-fills fields and integrates with SAP.
- Streamlined PR creation, reducing clicks and simplifying user interaction.
- Enhanced data accuracy and system synergy, making PR submissions faster and more reliable.

Benefits
- Time required to submit a PR reduced by 5 times,
- 100% visibility on request status Improved user satisfaction and reduced buyers' administrative job
- 95% dropped of error rate du to data quality
- Full portability of the solution from in the context of ERP migration

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Manufacturing Efficiency with Smart Integration
## Redefining Fragrance Creation: Edge Computing Meets Aromatics
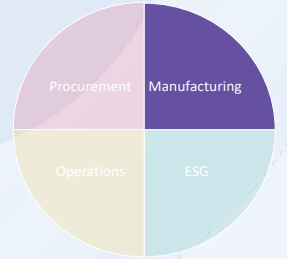
Problem Statement
- Fragrance design processes are time-intensive, taking days for a single iteration.
- Existing systems lack real-time pricing and supply chain integration, hindering agility.
- Collaboration challenges due to geographical constraints between designers and clients.

Solution Overview
- Integration of edge devices with a custom-designed user experience (UX) for fragrance manufacturing (IT/OT).
- A seamless, cloud-based system connecting ingredient databases for fragrances and flavors.
- Deployment of a fragrance "printing" robot for rapid production.

Benefits
- Implementation led to a 70% reduction in product development cycle time (2 days to 10 minutes).
- Enabled remote collaboration, allowing designers and clients to interact across continents without delay.

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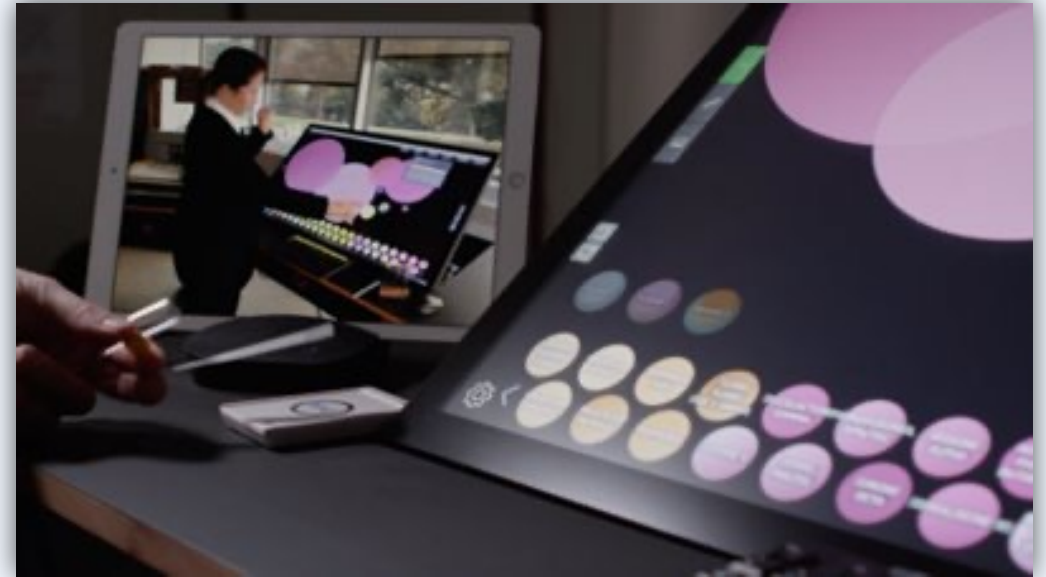
Streamlining Cloud Operations
Seamless Integration of Operations Platforms
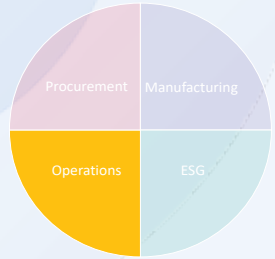
Problem Statement
- Disjointed SaaS platforms each with their own APIs lead to operational inefficiencies.
- Lack of a centralized orchestration system for data and IT service requests.
- Manual processes prone to errors and delays in updating across platforms.

Solution Overview
- Implementation of a 'Transform and Sync App' to integrate various cloud solutions without heavy API platform.
- Streamlined handling of change requests from ServiceNow to Fortinet configurations.

Benefits
- Increased operational efficiency by 30% through the integration of IT services.
- Reduced human error in data management across platforms, ensuring consistency and reliability.
- Real-time data transformation and business logic application.
- User-friendly configuration and monitoring, reducing dependency on IT support.

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Enhanced Field Equipment Inspection
Revolutionizing Equipment Inspection with Advanced Analytics
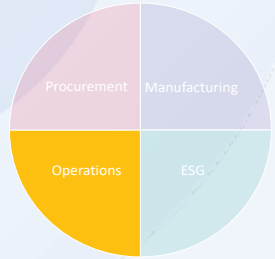
Problem Statement
- Need for offline-capable, advanced analytic features to add value beyond basic inspection.
- The challenge of competing with low-cost equipment inspection services.
- High costs associated with traditional development methods.

Solution Overview
- An app providing advanced data visualization and analytics for photo documentation and annotations, with offline functionality suitable for off-grid environments.
- Incorporation of AI-based services for predictive maintenance.

Benefits
- Revenue growth of 18% through improved identification of maintenance needs.
- Inspection times reduced by 5x, freeing up time for more high-value services.
- Cost savings of 39% on inspections by enabling less experienced staff to perform expert-level work.

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Procurement Manufacturing
Operations ESG

Digital Transformation of Tire Field Services
Advancing Aircraft Tire Services with Digital Solutions
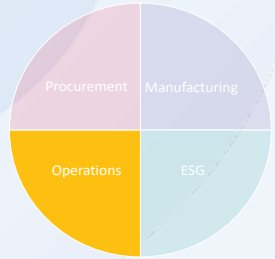
Problem Statement
- Manual and error-prone tire installation and replacement processes for airlines.
- Inefficiencies due to reliance on physical documentation for tire services.
- Previous attempts at digitization were too slow and failed to address core operational needs.

Solution Overview
- Development of a tailored app to digitize tire service procedures.
- The app features tire serial scanning, integration with ERP systems, and predictive maintenance capabilities.
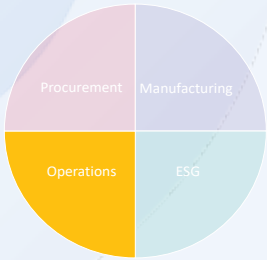
Benefits
- Enabled real-time tire status queries and predictive maintenance for enhanced service quality.
- Improved customer retention by 20% through value-added digital services.

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Optimizing Sea Freight with IoT Solutions
Enhancing Maritime Logistics with IoT-Driven Intelligence

Problem Statement
- Despite IoT devices being installed on containers, the abundance of data wasn't being utilized effectively.
- Difficulty in discerning actionable insights from routine IoT alerts.

Solution Overview
- Integration of real-time IoT data with legacy systems (IT/OT interoperability).
- Development of a dashboard for processing live data, improving disruption management.
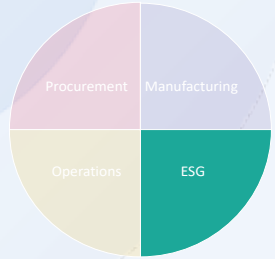
Benefits
- Operational costs reduced by 25% due to more efficient data use.
- Transformation of raw IoT data into strategic business intelligence.
- Fast-track development process from prototype to production in just 3 months.

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Eco-Friendly Procurement Analysis
Green Procurement Analytics: Tracking Sustainability in Supply Chain

Problem Statement
- Buyers have difficulty in assessing the sustainability quotient of the supply chain.
- Inconsistent reporting on sustainability Key Performance Indicators (KPIs).

Solution Overview
Unified platform for capturing supply chain hierarchies and assessing eco-friendly practices amongst suppliers.
Integration with SAP and Power BI for real-time sustainability KPI reporting.
Further extension to be added (i.e. Ecovadis rating)

Benefits
- Enabled a major FCMG player to increase their sustainably sourced products by 20%.
- Streamlined sustainability reporting, reducing the time for data capture and analysis by 50%.
- Standardized KPI collection for consistent sustainability assessments across the supply chain.

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Streamlined Sustainability Assessment for Supply Chain

Leveraging Data for Enhanced Supply Chain Sustainability
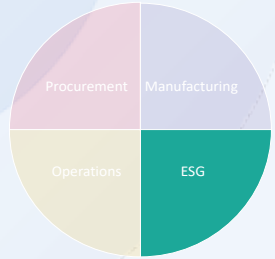
Problem Statement
- Challenges in managing and responding to internal information requests.
- Reliance on Excel for sustainability data management, leading to errors and inefficiencies.
- Manual re-computation of KPIs causing delays and potential inaccuracies.

Solution Overview
- Development of an integrated system to centralize supply chain sustainability data.
- Automated KPI computation and aggregation into a comprehensive and tailored suppliers scoring.
- Enhanced data accuracy with seamless SAP integration.

Benefits
- Achieved a 30% reduction in time spent on data management and reporting.
- Elevated ESG scores through more effective supplier engagement and compliance tracking (Action plans).
- Streamlined communications, facilitating timely data exchange.

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Book a meeting

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