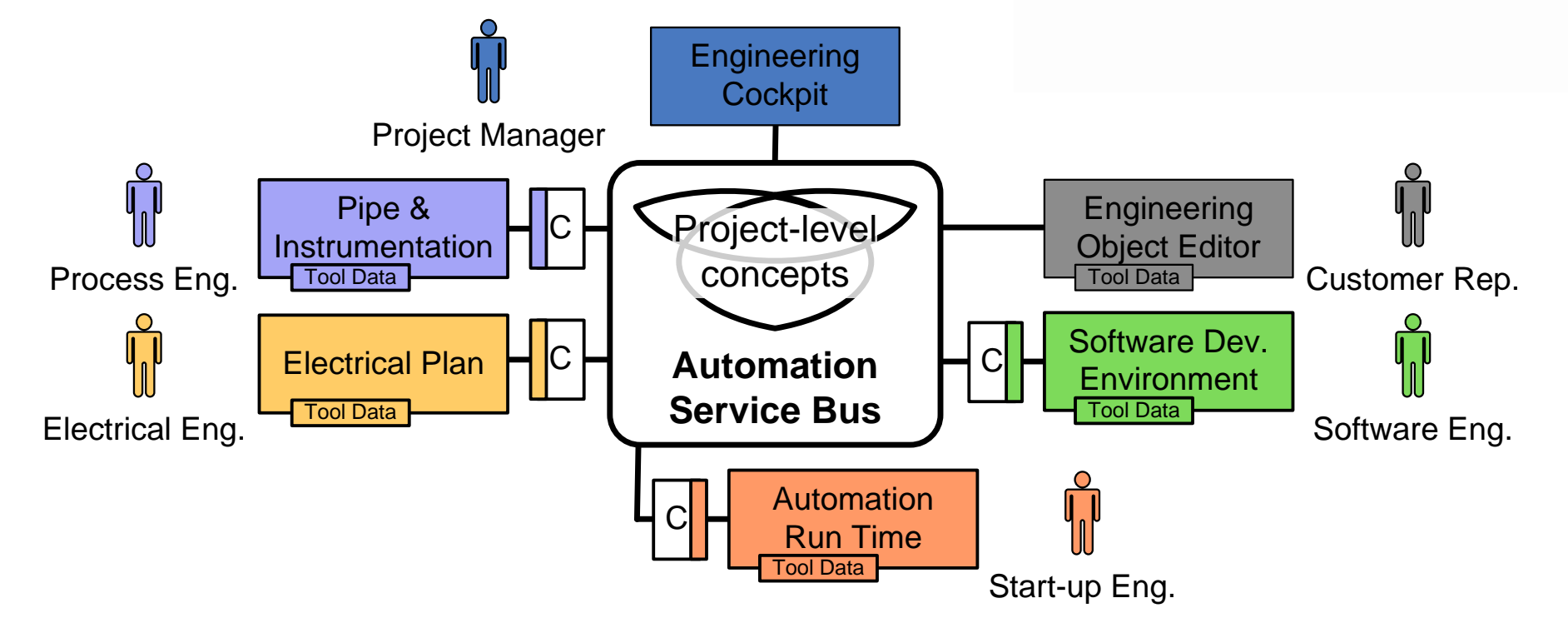
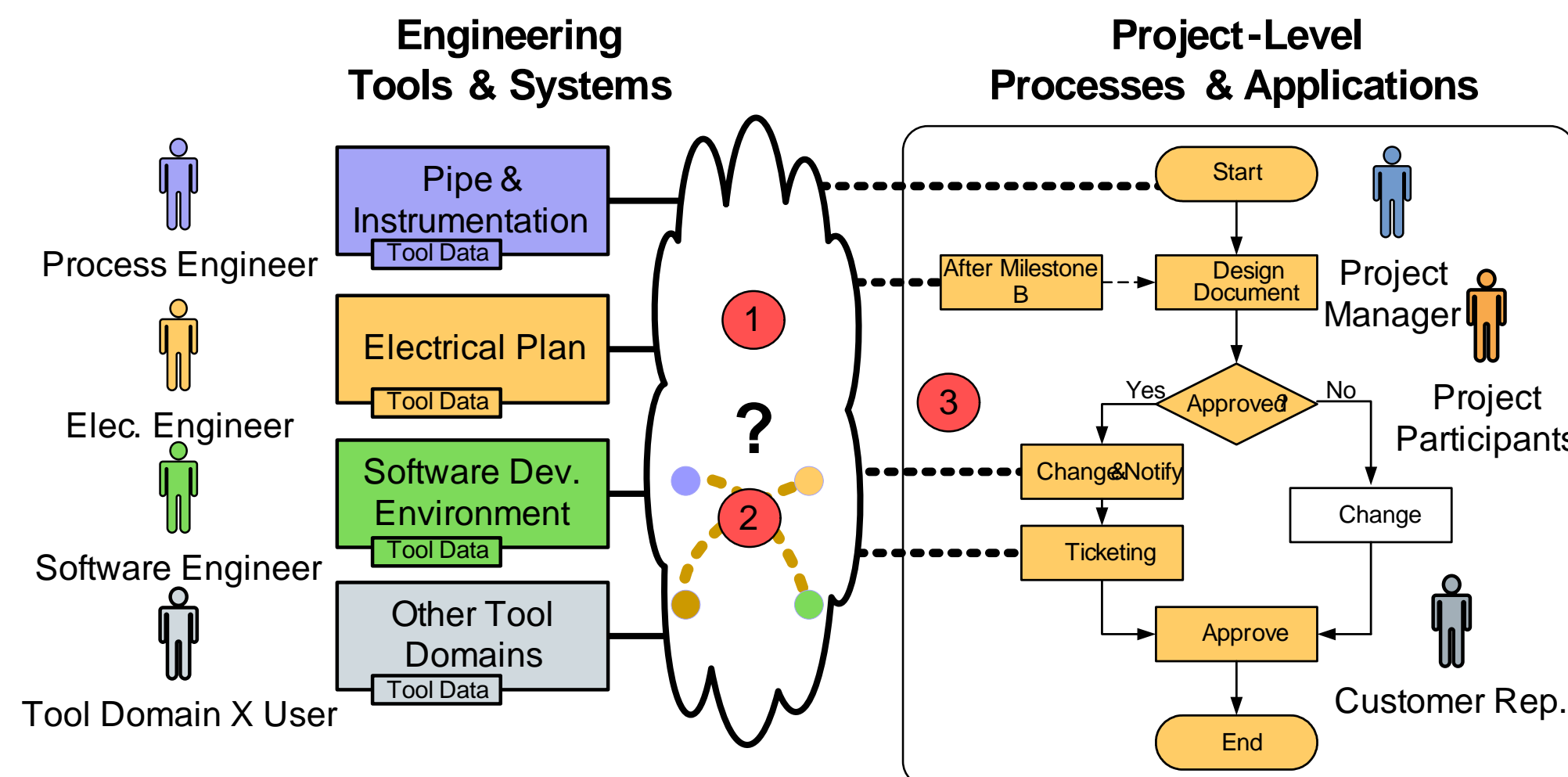


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 Software Engineering Integration for
 flexible Automation Systems

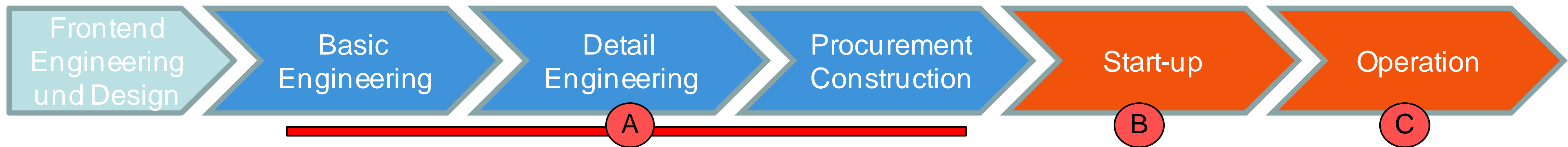


Engineering Challenges of large-scale Industrial Facilities

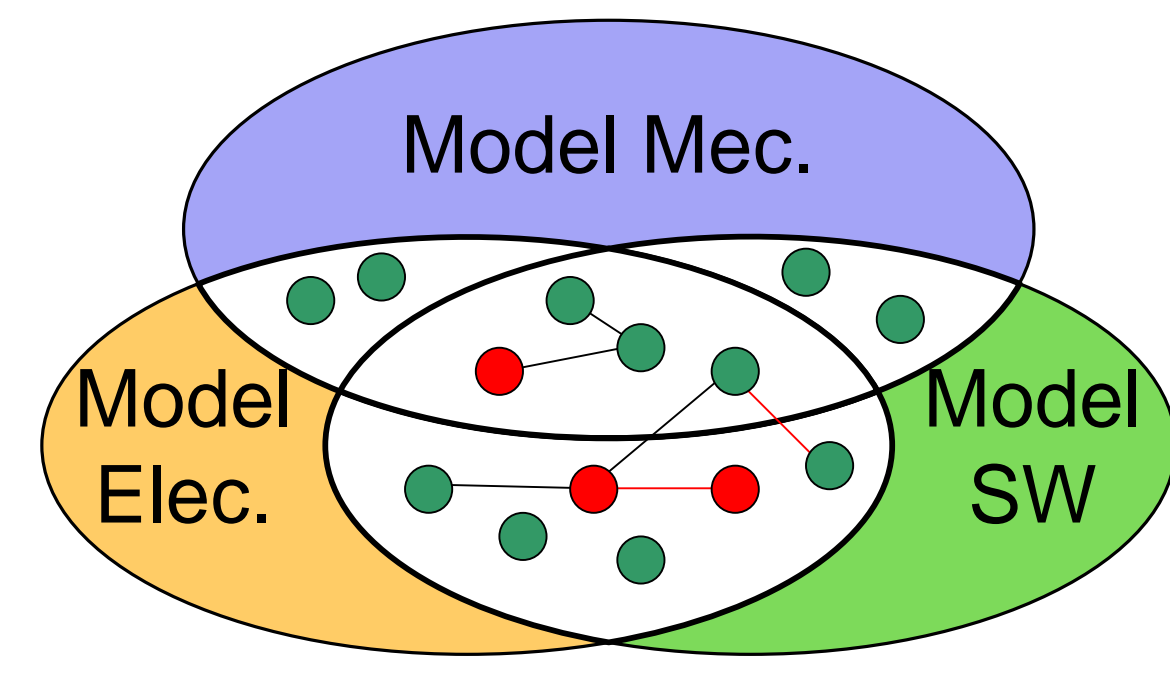
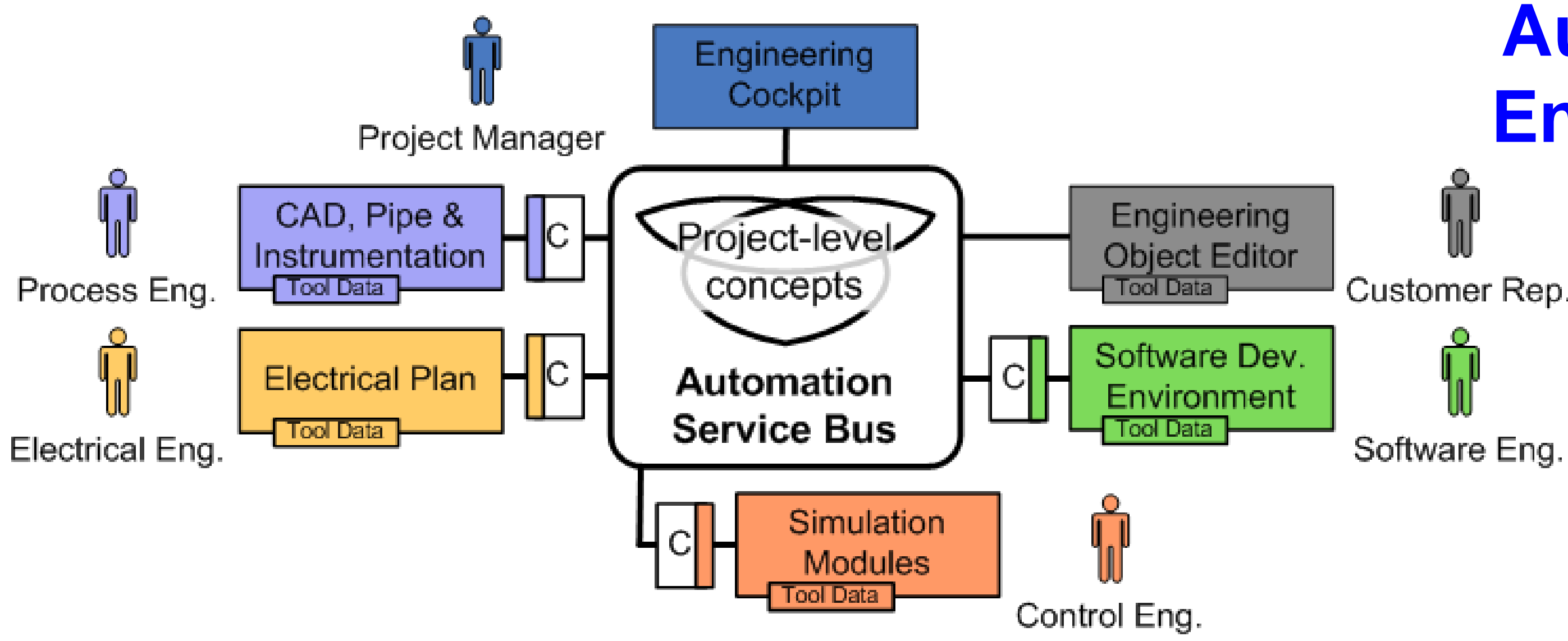
Engineering Polynesia & Babylon



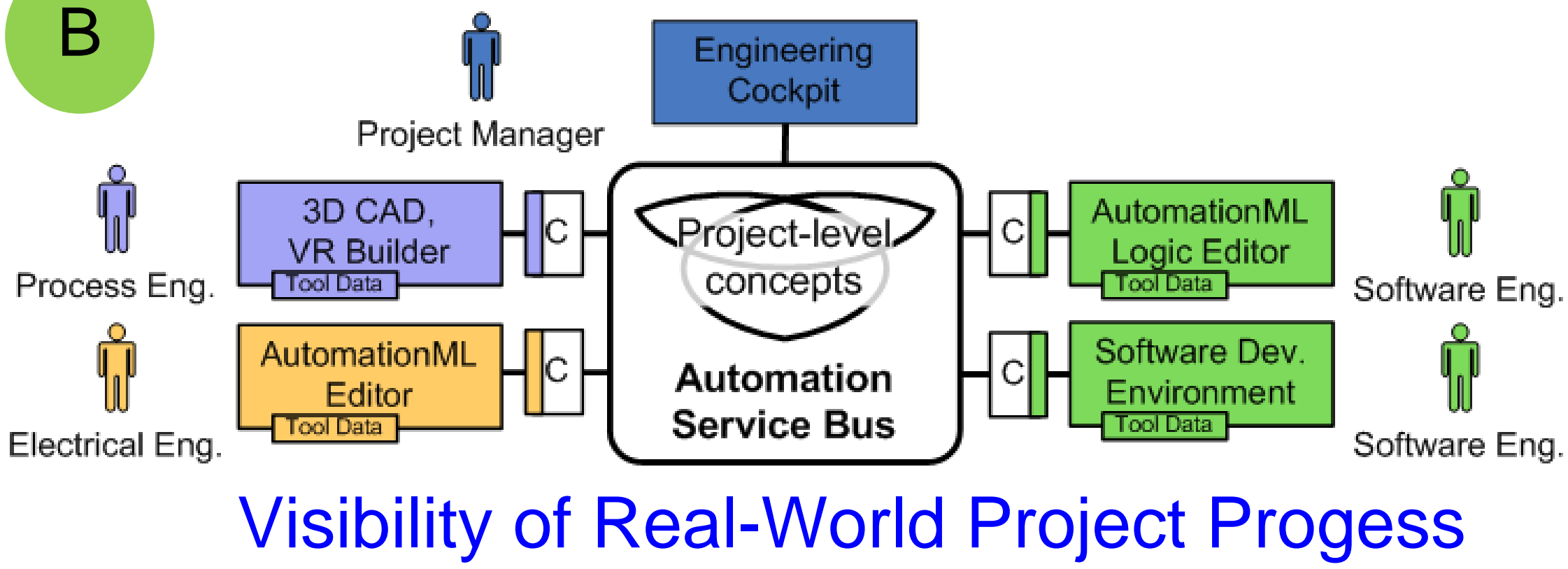
Process Challenges of Facility Engineering



Automation Service Bus And Engineering Knowledge Base

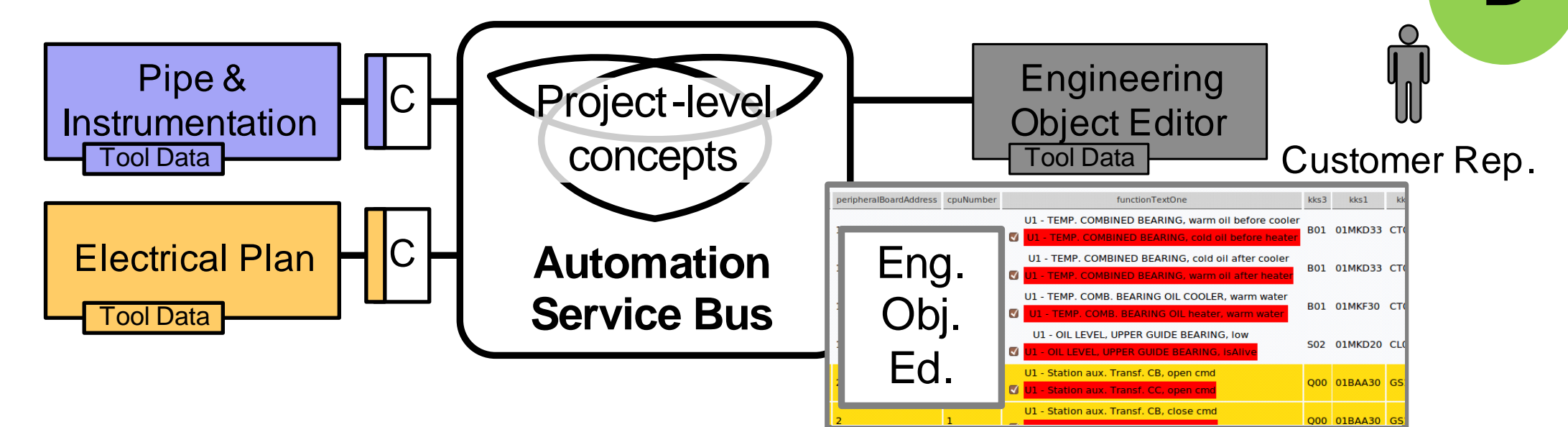


Traceable Tool Chains with AutomationML



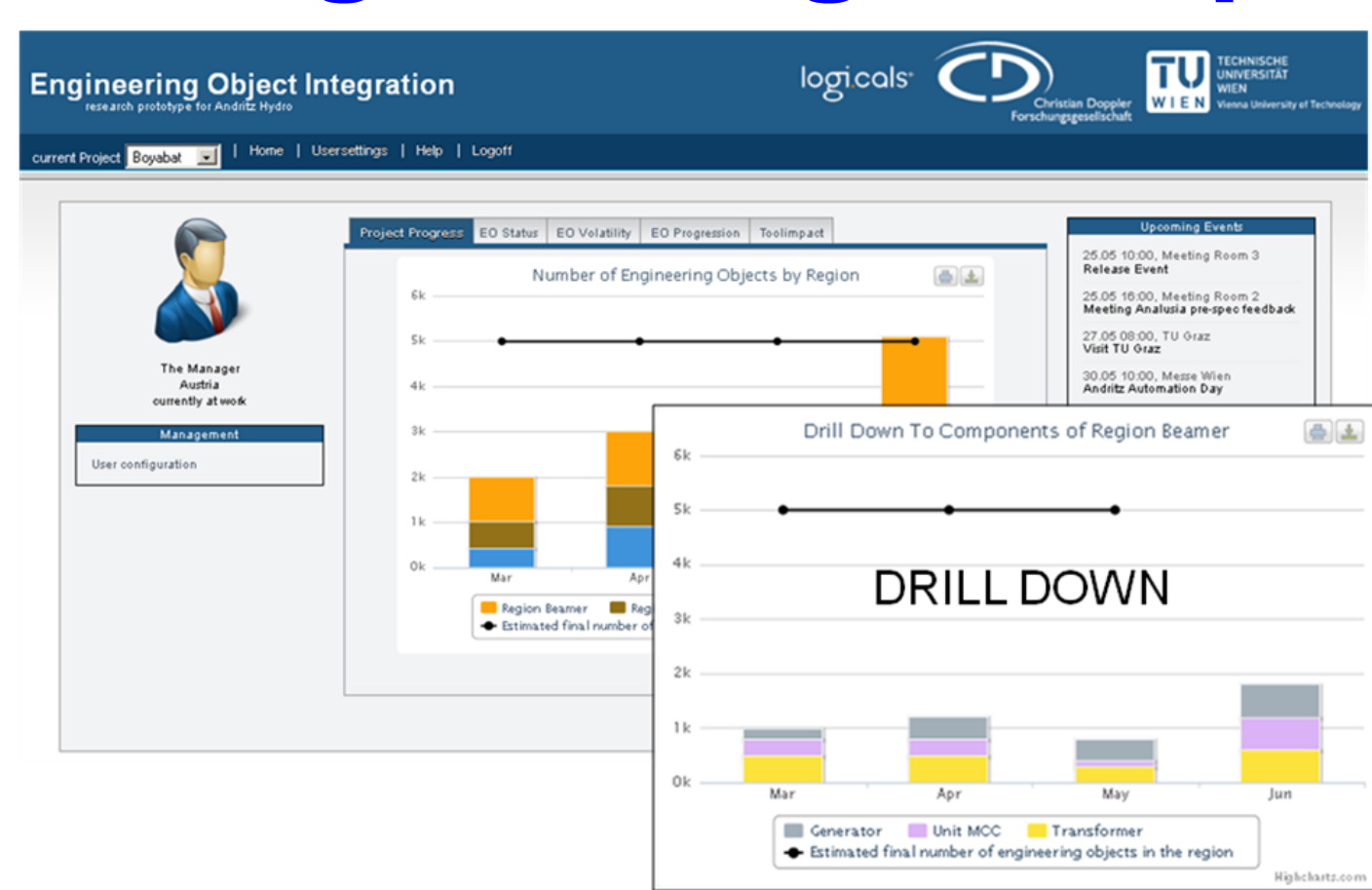
Visibility of Real-World Project Progress

Efficient Quality Assurance of Project Results of External Partners



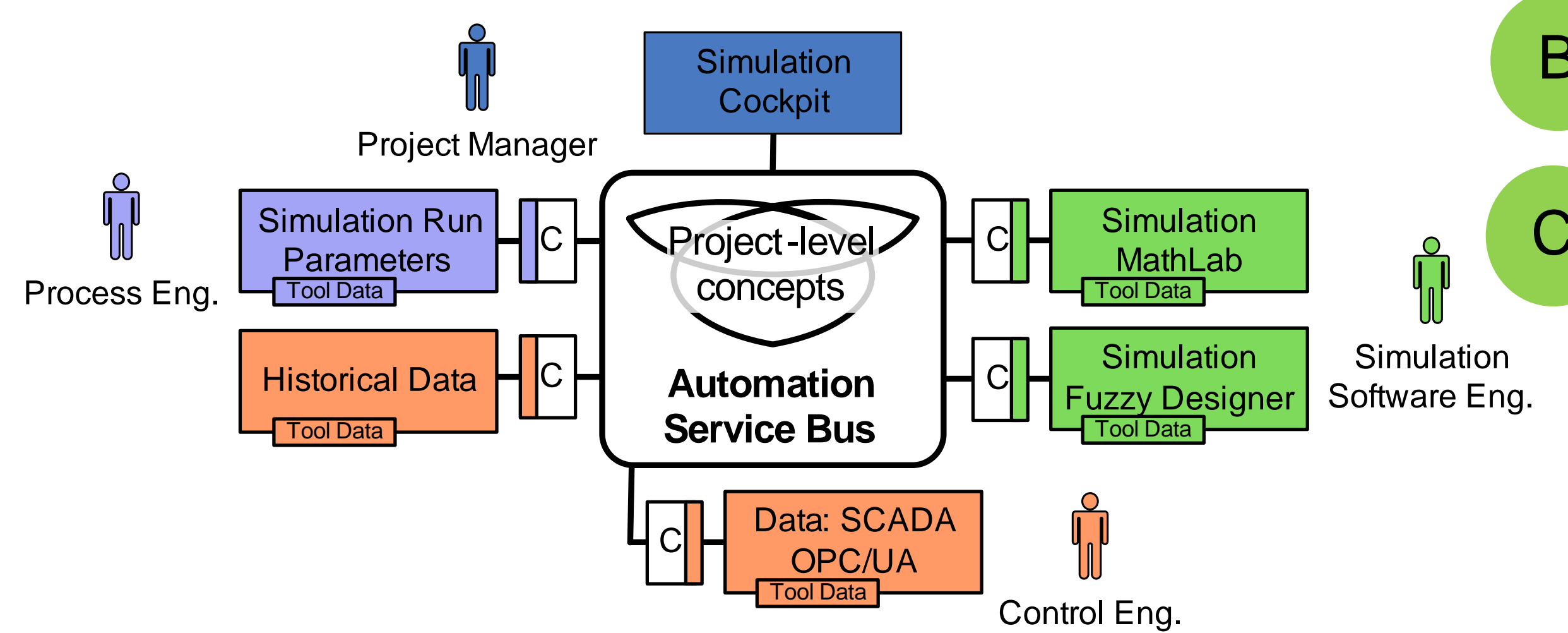
Person Hours instead of Person Days

Tracing Changes in the Engineering Cockpit



Traceability of Changes across Multiple Engineering Object Version

Efficient Construction of Coupled Simulations



Person Weeks instead of Person Months

Process- & Quality Management

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