

Development Cycle

Production Cycle

User Cycle



Event-driven Decisions



Autonomous Actions



Adaptive Processes



Multi-Modal Information Access



Data Integration



Data Model



Data Storage and Caching



Context-sensitive Processing



Model Reduction



Cluster Algorithms



Learning Algorithms



Meta Heuristics



Aggregation and Synchronization



Management of data access to proprietary systems



Data Provision and Access



PLM



CAD



FEM



ERP/SCM



MES



BDE



CRM



CAQ



Product Data



CAD Data



Simulation Data



Process Data



Machine Data



Feedback Data



Customer Data



Test Data