

IDC Manufacturing Insights: Collaborative Innovation (AOVC)

Strategic Priorities

PROGRAMS

USE CASES

Digital Supply Chain



Capabilities-Based Procurement



Sourcing Intelligence

Digital supply base management

Vendor engagement

One global profitable proximity

Supply Orchestration

Extended Planning



Real-time demand matching

Cognitive Supply Chain

Integrated Supply Chain

Supply Chain resilience

Digital Fabric

Logistics Automation



Smart Warehousing

Transportation Optimization

Global Trade Automation

Smart Manufacturing



Strategic Asset Management



Asset instrumentation

Centralized asset monitoring & diagnostics

Augmented Maintenance

Asset Performance Management

Smart Plant



Environmental Resource Optimization

Health and Safety

Cognitive Planning

Make-to-Availability

Enterprise Quality



Real-time Risk and Compliance

Cognitive Root Cause

Collaborative Resolution

Connected Engagement



Customer Connection



Customized Products

Lot Lineage

Customer Enablement

Collaborative Self-Support

Specification Management



Dynamic Material Requirements

Formulation Specification

Intelligent Customization

Service model innovation



Digital service platform

Calibrated Replenishment

Product Performance Management

360-degree connected customer mgmt

Digital Innovation



Advanced Digital Simulation



Model-Based Design

Business Scenario Modeling

Digital Twin

Shared Ecosystem Knowledge

Formula Management



Versatile Molecule

Market-Driven Requirements Management

Cost Analysis

Product Innovation Platform



Digitally Enabled Visibility

Collaborative Development

Digital Knowledge Base

Collaborative Innovation (AOVC) Digital Roadmap

