accenture | SAP

Building a resilient automotive supply chain

Bolstering and protecting margins by enabling capabilities to absorb, adapt, and recover from supply chain disruptions.

Value lever impacts

⬆ Revenue/Margin

- Mitigate Lost Sales
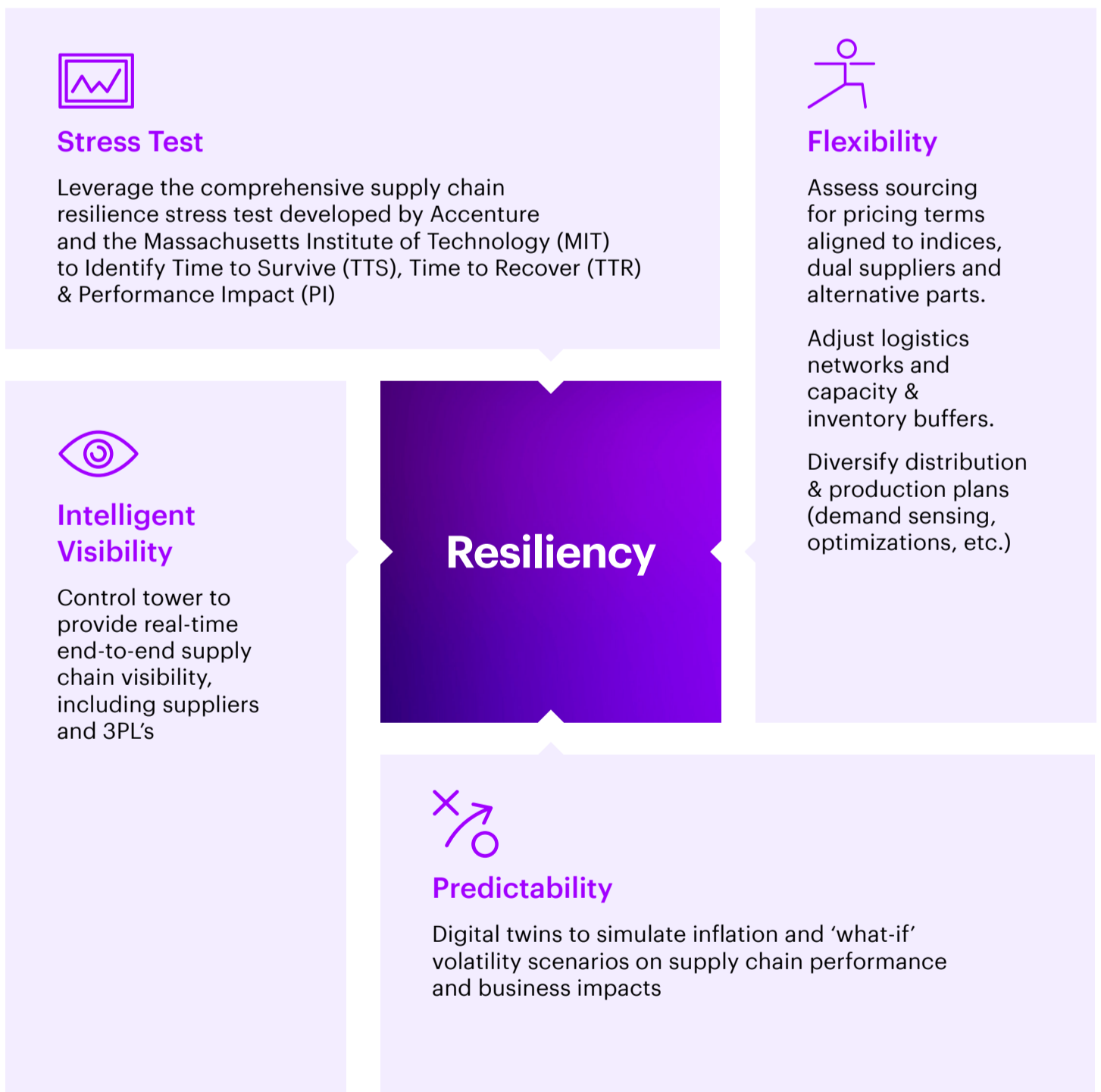- Optimize Margins on Constraint Availability
- Minimize Impact of De-Contenting Features

⬇ COGS/OPEX

- Increase Operational Time, Takt Time Stability & Capacity Utilization
- Reduce Administrative Costs (Labor, Opportunity)
- Reduce Material & Inventory Premium Cost
- Reduce Distribution & Stock Transfer Costs

Enabling supply chain resilience

Functions

- Logistics & Distribution
- Manufacturing & Operations
- Supply Chain Planning
- Sourcing & Procurement
- Finance/Revenue Management
- Engineering/Product Planning

SAP Solutions

- SAP Ariba
- SAP Integrated Business Planning (IBP)
- SAP S/4HANA
- SAP Intelligent Asset Management (IAM)
- SAP Business Technology Platform (BTP)
- SAP Analytics Cloud (SAC)

Absorb, react and recover

Stress Test

Leverage the comprehensive supply chain resilience stress test developed by Accenture and the Massachusetts Institute of Technology (MIT) to Identify Time to Survive (TTS), Time to Recover (TTR) & Performance Impact (PI)

Flexibility

Assess sourcing for pricing terms aligned to indices, dual suppliers and alternative parts.

Adjust logistics networks and capacity & inventory buffers.

Diversify distribution & production plans (demand sensing, optimizations, etc.)

Intelligent Visibility

Control tower to provide real-time end-to-end supply chain visibility, including suppliers and 3PL's

Resiliency

Predictability

Digital twins to simulate inflation and 'what-if' volatility scenarios on supply chain performance and business impacts

Contact us to learn more:

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