CONNECTED **BLUEPRINT**



for Automotive

Uncover possibilities and take action

To successfully modernize, you must first see what's possible. That's why we created the Connected Blueprint™ an engagement that helps automotive companies and suppliers uncover opportunities, prioritize projects, and develop an actionable plan for tangible results.

Step 1 Assess

Our automotive manufacturing experts help you identify your strengths and areas of opportunity via a facilitated Gemba Walk on the plant floor and targeted meetings with your SMEs. We compile and analyze data to create a structured path forward with tailored, innovative solutions.

Step 2 **Prioritize** Prioritize opportunities on a Kaizen PICK chart from what we gathered in our discussions and Gemba Walk. You'll choose a focused workshop on what is most critical for your business.







Time-to-Market







Step 3 Act

In this phase, we work with you to explore recommendations based on operational excellence and help you pursue prioritized opportunities using a financial value estimation model and detailed execution plan, creating your tailored Connected Blueprint™.

What You Get

CONNECTED **BLUEPRINT**



Findings and Recommendations



Prioritized Kaizen Opportunity PICK Chart



Financial Value Estimate Model



Execution Plan



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Kaizen PICK Chart for Automotive



Difficulty -

Improvement Opportunities

- 1. Integrate product dev across depts/suppliers
- 2. Consolidate/automate RFQ/bid response
- 3. Predictive Sales & Ops Planning
- 4. Implement OEE & Quality metrics
- 5. Predictive maintenance with IoT/Ops data
- 6. Mixed reality connected field service/training
- 7. Supplier performance dashboards; shipment status – expedite, divert, optimize freight
- 8. Regrind scrap plastic for recycling savings
- 9. Integrate prototype downtime into production plan
- 10. Automate quality control/inspections
- 11. Real-time location/genealogy data capture
- 12. Create exec & dept. KPI dashboards
- 13. Create inspection location
- 14. Design/implement a mgt operating system