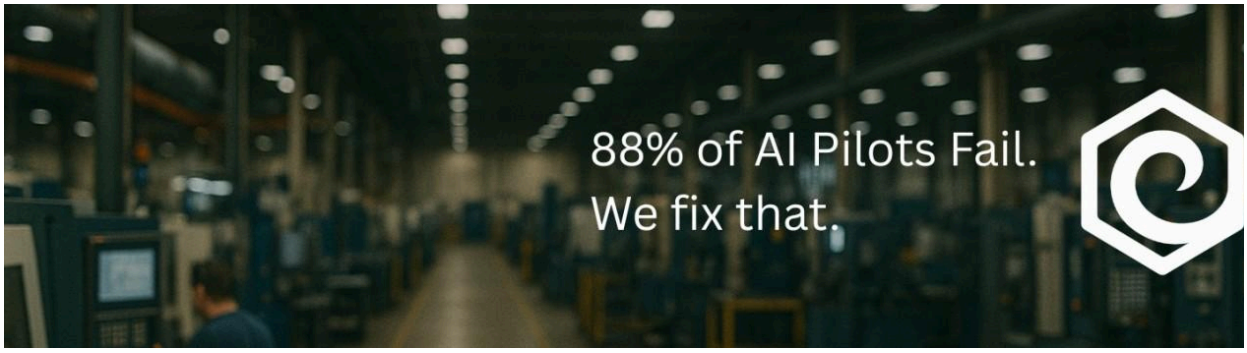

Agent Impact

Digital Transformation for Manufacturing Excellence

AI-Powered Solutions • Proven Methodologies • Practical Results

About Agent Impact

Mission: Bridging the gap between manufacturing operations and digital transformation through practical AI implementation and proven change management.

Founded: 2025
Location: Whitby, Ontario
Focus: Mid-market manufacturing (20-500 employees)

Founder Profile: Daryl Edwards, P.Eng. MBA

Unique Combination of Expertise:

- **Professional Engineer** - Technical depth in automation and control systems
- **Former Plant Manager** - Hands-on manufacturing operations experience
- **Executive Coach** - 1000+ hours coaching C-suite and Senior Leadership through technology transformations
- **Automation Engineer** - PLC programming, industrial control systems, safety-critical operations

Why Agent Impact is Different

The Manufacturing Reality Gap

Industry Problem: 88% industrial AI pilots fail due to disconnect between technology vendors and operational realities.

Our Solution: Real factory floor experience combined with C-suite advisory capabilities ensures recommendations work in practice, not just theory.

Vendor-Neutral Approach

- **No technology partnerships** that bias recommendations
- **Objective assessment** based solely on your operational needs
- **Best-fit solutions** regardless of vendor relationships

Proven Track Record

- **Nihon Kohden Americas** (Medical Devices) - VP Marketing during major transformation
- **BIOVECTRA** (pharmaceutical manufacturing) - C-Suite expansion support
- **Palfinger** (hydraulic systems) - VP Operations through ERP implementation
- **Netafim** (irrigation systems) - Leadership team during restructuring
- **Honeywell** (industrial automation) - Senior executives on technology adoption
- **Silicon Laboratories** (semiconductor) - Leadership coaching during scaling

Core Services for DMAP

1. Digital Modernization Assessment & Planning (DMAP)

Comprehensive 8-12 week engagement delivering:

- Current state technology audit and gap analysis
- Future state digital architecture roadmap
- ROI projections and implementation priorities
- Change management readiness assessment

2. AI Transformation Navigator

Proprietary 12-week methodology featuring:

- **Week 1-3:** Operational assessment and stakeholder engagement
- **Week 4-6:** Technology selection and integration planning

- **Week 7-9:** Pilot implementation and testing
- **Week 10-12:** Scale-up strategy and change management

Service Delivery Methodology

Phase 1: Discovery & Assessment (Weeks 1-3)

Deliverables:

- Technology infrastructure audit
- Operational workflow analysis
- Stakeholder interview summary (using voice agent methodology)
- Gap analysis report with priority rankings

Phase 2: Strategic Planning (Weeks 4-6)

Deliverables:

- Digital transformation roadmap
- Technology selection recommendations (vendor-neutral)
- Implementation timeline with resource requirements
- ROI projections and business case development

Phase 3: Implementation Strategy (Weeks 7-9)

Deliverables:

- Detailed implementation plan
- Change management strategy
- Risk mitigation protocols
- Pilot project design

Phase 4: Scale-Up Planning (Weeks 10-12)

Deliverables:

- Organizational readiness plan
- Training and development recommendations
- Measurement and monitoring framework
- Long-term strategic technology vision

Industry Specializations

Primary Verticals

- Precision Tooling & Machining
- Fabricated Metal Operations
- Industrial Equipment Manufacturing
- Aerospace & Defense Components

Technology Focus Areas

- Industrial IoT & Connectivity
- Manufacturing Execution Systems (MES)
- Enterprise Resource Planning (ERP)
- Predictive Maintenance & AI
- Process Automation & Control Systems

Expected Outcomes

Immediate Benefits (0-6 months)

- Clear digital transformation roadmap
- Prioritized technology investment plan
- Optimized government funding strategy
- Executive team alignment on digital vision

Medium-term Results (6-18 months)

- Successful pilot implementations
- Measurable operational efficiency improvements
- Enhanced data visibility and decision-making
- Improved competitive positioning

Long-term Impact (18+ months)

- Sustained competitive advantage through technology
- Scalable digital infrastructure
- Culture of continuous improvement
- Industry leadership in manufacturing innovation

Investment & Value

DMAP Engagement Structure

Duration: 8-12 weeks
Investment: Competitive rates aligned with government funding maximization

ROI Expectations

- **Operational Efficiency:** 15-30% improvement in key metrics
- **Cost Reduction:** 10-25% reduction in operational costs
- **Revenue Growth:** 5-15% increase through improved capabilities
- **Risk Mitigation:** Significant reduction in technology implementation failures

Value Differentiators

- **Real manufacturing experience** ensuring practical recommendations
- **Vendor-neutral approach** preventing costly technology lock-in
- **Comprehensive Accelerated Discovery** via AI voice agents

Getting Started

Selection Criteria

Agent Impact is ideal for manufacturers who:

- Want practical, implementable technology solutions
- Value vendor-neutral, objective recommendations
- Seek to maximize government funding opportunities
- Need change management expertise alongside technical guidance
- Require proven track record with similar operations

Contact Information

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Why Choose Agent Impact?

"The only partner who understands both the factory floor and the boardroom"

Our unique combination of engineering precision, operational experience, and executive advisory expertise ensures your digital transformation succeeds where others fail.

Ready to transform your manufacturing operations?

Let's discuss how Agent Impact can accelerate your digital journey.