# CAPABILITY STATEMENT

**Industrial Engineering & Manufacturing Consulting**

Gemba Technical Consulting Inc. | Ontario, Canada & Michigan, United States

## COMPANY OVERVIEW

Gemba Technical Consulting Inc. provides industrial engineering and manufacturing consulting services to automotive OEMs, Tier 1/2/3 suppliers, and industrial manufacturers across Ontario, Canada and Michigan, United States.

We specialize in placing experienced engineers and technical subcontractors directly at client facilities — giving manufacturers the hands-on expertise they need for launches, retooling, facility expansions, and ongoing engineering support.

Our team brings production-floor experience from within the automotive and manufacturing industries, allowing us to deploy quickly, integrate with your operations, and deliver results without a steep onboarding curve.

## CORE SERVICES

- Contract engineering staffing — placing engineers at client sites
- Plant and facility layout design (AutoCAD)
- Process engineering — PFMEA, time studies, line balancing, workflow analysis
- Tooling and fixture design support
- Machinery moves and installation planning
- Manufacturing workflow analysis and optimization
- Launch and program engineering support
- Production and industrial engineering support
- On-site technical troubleshooting and problem-solving
- Ergonomic assessment and workstation design

## WHEN TO ENGAGE US

- New model launches or retooling requiring temporary engineering capacity
- Facility expansions, re-layouts, or equipment relocations
- Gaps in internal engineering headcount (short-term or extended)
- Projects requiring specialized manufacturing or industrial engineering expertise
- Production ramp-ups requiring additional floor-level engineering support
- Continuous improvement or lean engineering initiatives

## INDUSTRIES SERVED

- Automotive OEMs
- Tier 1, Tier 2, and Tier 3 suppliers
- Industrial and heavy manufacturing

- Tool & mold and machining operations
- Automation and controls integration
- Fabrication and general manufacturing
- Plastics and packaging manufacturing

## TOOLS & EXPERTISE

- AutoCAD — facility and equipment layout design
- Industrial engineering methods — time study, line balancing, PFMEA
- Manufacturing workflow and material flow analysis
- Production efficiency and ergonomics optimization
- Excel / VBA automation for engineering workflows
- Engineering documentation — PPAP, process flow, work instructions

## OUR APPROACH

We work at the Gemba — the actual place where work happens. Our consultants embed directly with your operations team, understand your processes firsthand, and deliver practical engineering solutions that work on the shop floor.

We prioritize clarity, accountability, and execution over theory or unnecessary complexity. Minimal ramp-up time, strong communication, and production-ready deliverables are the standard for every engagement.

**We're also committed to offering competitive vendor rates**. If you're currently working with another contract engineering provider, we're confident we can match or beat their rate while maintaining the calibre of talent your operation demands.

## CONTACT INFORMATION

| Field | Details |
|---|---|
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