

# King Brady

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## SUMMARY

Lean manufacturing leader with nine years of progressive continuous improvement experience across industrial production and hose component environments. Leads **Lean operating system** deployment across multiple value streams, using standard work, 5S/6S, visual management, **tiered daily management**, kaizen, **flow and pull**, SMED, and structured problem solving. Guides plant leaders through strategy deployment, portfolio prioritization, event preparation, action tracking, benefits validation, and sustainment. Uses cycle time, changeover, WIP, and FPY data to expose waste and support sound root cause decisions. Coaches operators, team leaders, and **High Performance Teams** while coordinating with Operations, Supply Chain, Engineering, Quality, vendors, and customers. Comfortable supporting multisite operations, international assignments, and frequent travel without direct report authority.

## EXPERIENCE

### Senior Lean Improvement Lead

July 2023 - Present

Northstar Motion Components

Fort Wayne, IN

Leads Lean deployment across three component manufacturing value streams, connecting plant priorities with standard work, visual controls, daily management, kaizen portfolios, and sustainment reviews. Coaches site leaders and High Performance Teams across U.S. plants, coordinating Operations, Supply Chain, Engineering, and Quality without direct report authority.

- Directed Lean deployment across three value streams, aligning **standard work** with plant priorities.
- Coached leaders through **strategy deployment**, kaizen charters, **portfolio tracking**, and event preparation.
- Led kaizen events using time observations, **waste walks**, **spaghetti diagrams**, SMED, and flow pilots.
- Established sustainment reviews with visual controls, updated standards, and countermeasure follow up.
- Reviewed **cycle time**, WIP, changeover, and FPY data to focus resources on constraints.
- Traveled among U.S. plants, coaching teams and reporting status, risks, and resources to leaders.

### Lean Program Specialist

June 2020 - June 2023

Lakeview Industrial Systems

South Bend, IN

Managed continuous improvement projects across machining and assembly operations, guiding cross functional teams from baseline analysis through benefits validation and sustainment. Built practical training, dashboards, and material flow improvements while supporting an international plant assignment and adapting Lean practices for local teams.

- Managed machining and assembly projects, coordinating schedules, stakeholders, baselines, and **benefits validation**.
- Facilitated **kaizen** events with reliable data, defined scope, and practical sustainment plans.
- Trained operators and team leaders in 5S, standard work, **visual management**, **5 Why**, and PDCA.
- Built dashboards tracking cycle time, WIP, **changeover** performance, and first pass yield.
- Partnered with **Supply Chain**, Engineering, and Quality to redesign material flow and work sequences.
- Supported an international assignment, adapting Lean coaching and documentation to local routines.

### Continuous Improvement Engineer

June 2017 - May 2020

Prairie Ridge Manufacturing

Elkhart, IN

Applied Lean methods within hose and industrial component production, studying process constraints, setup losses, material movement, recurring defects, and flow interruptions. Created standards, visual controls, problem solving documentation, and project report outs that helped Operations, Engineering, and Quality teams sustain practical changes.

- Mapped hose production **value streams**, documenting current state constraints before improvement recommendations.
- Conducted time observations, **waste walks**, and spaghetti studies for cross functional teams.
- Supported **SMED** workshops by separating setup activities and validating revised sequences with operators.
- Used 5 Why and **10 step problem solving** to address recurring defects and interruptions.
- Created **standard work** and **visual controls**, then checked sustainment with supervisors.
- Prepared report outs covering baselines, actions, risks, results, and next steps.

## PROJECTS

### Multisite Lean Operating System 📅 2024

Coordinated deployment of standard work, 6S, visual management, tiered daily management, and sustainment reviews across three manufacturing value streams.

### Material Flow and Changeover Improvement 📅 2022

Led analysis using time observations, waste walks, spaghetti diagrams, SMED elements, and flow pilots for production constraints.

## LEADERSHIP & AWARDS

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- Recognized by plant leadership for practical coaching across three manufacturing value streams.
- Selected to support an international plant assignment transferring Lean practices to local teams.
- Earned team trust through clear project reviews, risk updates, and sustainment follow up.

## EDUCATION

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### Bachelor's Degree in Industrial Engineering

2017

Purdue University Fort Wayne GPA: 4.0

Fort Wayne, IN

**Coursework:** Lean manufacturing, operations research, quality engineering, facilities planning

## CERTIFICATIONS

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- Lean Six Sigma Green Belt 📅 2021
- PDCA Problem Solving Certificate 📅 2021

## TECHNICAL SKILLS

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- **Lean Methods:** Kaizen, 5S/6S, Standard Work
- **Daily Management:** Visual Management, Tiered Daily Management, Visual Controls
- **Problem Solving:** 5 Why, 10 Step Problem Solving, PDCA
- **Six Sigma:** DMAIC, Lean Six Sigma, Root Cause Analysis
- **Flow Improvement:** Flow and Pull, Value Stream Mapping, Spaghetti Diagrams
- **Setup Reduction:** SMED, Changeover Analysis, Time Observation
- **Operations Metrics:** Cycle Time, WIP, FPY
- **Project Delivery:** Kaizen Charters, Action Tracking, Benefits Validation
- **Manufacturing Systems:** Hose Production, Machining, Assembly
- **Collaboration Tools:** Improvement Dashboards, Project Reviews, Report Outs

## SKILLS

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|--------------------------|----------------------------|-----------------|-----------------------|
| • Lean Manufacturing     | • Visual Management        | • SMED          | • DMAIC               |
| • Continuous Improvement | • Kaizen                   | • Flow and Pull | • Root Cause Analysis |
| • Standard Work          | • Strategy Deployment      | • 5 Why         | • Team Coaching       |
| • 5S/6S                  | • Value Stream Improvement | • PDCA          |                       |

## PROFESSIONAL AFFILIATIONS

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- Operations and Quality improvement teams, cross functional manufacturing collaboration.
- High Performance Teams, operator coaching and practical Lean development.

## LANGUAGES

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- English (Native)
- Spanish (Intermediate)

## ADDITIONAL INFORMATION

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**Work Status** : Authorized to work in United States. No sponsorship required.

## REFERENCES

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AVAILABLE ON REQUEST