

Michael R. Pop

Senior Consultant, 2001 - Present



"We used BIS to help us implement ISO 9000. They brought us step-by-step through the process and challenged the way we had done business for over 80 years. For the first time, there was clarity in how to run a business on a day-to-day basis. We had Michael Pop come to our facility every week or two to work with us on specific processes. Over three years, we have increased our profitability 300%. In the end, we rebuilt our ailing company into a strong tax paying company with a bright future. We could not have made this transformation on our own."

- S. Peters, Owner & President, General Engineering Works

Michael R. Pop
Sr. Consultant
630.505.0500 x360
Michael.pop@illinoisbis.org
[linkedin.com/in/michael-pop-02078513](https://www.linkedin.com/in/michael-pop-02078513)

AREAS OF EXPERTISE (partial listing)

Strategic Business Solutions

- Transformational Leadership and Culture Change
- Business Process Improvement
- Delivery and Lead-Time Improvement

Lean Six Sigma

- Green Belt/Black Belt/Champion
- Visual Management using 5S
- Mistake Proofing
- TPM
- Set up Reduction
- Value Stream Mapping

Quality - Tools

- Failure Modes & Effects
- Design of Experiments
- Geometric Dimensioning & Tolerancing
- Advanced Product Quality Planning
- Measurement Systems Analysis
- Root Cause Analysis
- Statistical Process Control

Michael R. Pop is a full-time senior consultant with Illinois BIS and has spent more than thirty years providing Quality Engineering, Quality Management, Management Systems, Lean, and Lean Six-Sigma support to various industries, including diversified manufacturers, colleges and universities, not for profits, and healthcare organizations.

He is a senior member of the American Society for Quality (ASQ) and has more than 20 years of consulting experience in such areas as sheet metal, fire & safety, coatings, metals, thermoforming, injection molding, logistics, food & drug, education, service, healthcare and chemicals.

He regularly conducts Lean Six Sigma Black belt training for Illinois BIS as well Six Sigma Green belt, and Champion training. He is well versed in the use and implementation of continuous improvement strategies using various statistical techniques, including "Design of Experiments" for process and product improvement.

EDUCATION and CERTIFICATION

Six Sigma Master Black Belt
Certified Six Sigma Black Belt (CSSBB)
Certified Quality Engineer (CQE)
Certified Quality Auditor (CQA)
Senior Member American Society for Quality

MBA - *Purdue University*
B.S., Mechanical Engineering Technology - *Purdue University*

Client References

Michael R. Pop

Bucher Hydraulics

Bill Parks

President

(847) 274-1022

USG

Curt Malone

Vice President, Engineering

(312) 436-4020

Central Management Services Office of Rapid Results/State of Illinois

John D. Baranzelli, P.E.

(217) 524-3602

Wiegel Tool Works, Inc

Aaron Wiegel

President

(630) 595-6550

Reputation for Excellence

Overall Quality of Training
Was Excellent!



99% Agreement

Instructor Demonstrated
Outstanding Knowledge of Subject



100% Agreement

[Results from 2017 and 2018 instructor feedback surveys received from more than 800 learners]

"It is without reservation I recommend the services BIS has provided to our company to support our Lean implementation. We utilized BIS to provide training to our team on lean methodologies and leadership skills. The partnership from BIS ahead of the training was tremendous as they listened, coached and advised a program that not only met the needs of our organization, but for our individual participants. Be it the training material, the presentations, or the trainer himself, Michael Pop, all were outstanding. The piece that was the most impactful was that he truly taught my team "to see" and to probe for answers through their actions and questions. Michael was not only patient in this process, but truly committed to the success of the program. We are a better organization thanks to BIS."

- A. Markle, V.P. Operations, Valid