



## Background

- Automotive
- Chemicals
- Distribution & Logistics
- Electronics
- Food Processing
- Machinery
- Manufacturing

## Art Nelson- *Senior Director, BBK Southfield*

Art has held numerous senior level positions during more than 22 years in the field, where he has honed expertise in manufacturing, international operations, product development, and program management. He has been instrumental in launching new plants - domestically and internationally, implementing Lean manufacturing principles, establishing operational accountability reporting, improving profitability, and facilitating quality improvements on numerous operational levels.

As a senior director at BBK, Art has been helping OEMs relocate business from Tier 1 suppliers without interruptions. On a regular basis, his manufacturing expertise has been relied upon to provide operational due diligence to interested investors, and operational leadership to troubled suppliers. Art has helped companies improve performance and increase profitability by evaluating manufacturing operations against world class standards.

## Professional Experience

Prior to joining BBK, while working as an independent consultant, Art recommended improvements in a large injection molding operation that resulted in savings of more than \$10 million per year. He also helped obtain full PPAP approval for key program launches and was called in to rescue the high profile launch of a major Tier I supplier.

As Vice President of International Operations for Pilot Industries (auto supplier of fluid handling systems), Art was responsible for facilities in Mexico, the Netherlands, the United Kingdom, Argentina, and Brazil. He also led all product development and manufacturing engineering functions. One achievement was successfully launching a new plant in Brazil and doubling output in their Mexico plant (from \$20 million to \$40 million sales per year using only 20% more floor space). Art also achieved nearly \$2.0 million in product cost savings through engineering lead changes and doubled international plant profit performance from 3% to 7% over the course of one year.

At United Technologies Automotive, for 15 years prior to Pilot, Art held several senior positions including Plant Manager, and Director of Manufacturing (both in Mexico and the US). He has experience in the manufacturing of wire harnesses, electrical components, plastic injection molding, diecast products, steel fabrication, and automotive interior soft trim parts.

## Education and Certifications

- Bachelor of Science (Engineering, Industrial and Systems Engineering), University of Michigan
- DuPont: Environmental Health and Safety Course
- AIAG - QS-9000
- Disciplined Approach to Problem Solving
- Failure Mode and Effect Analysis (FMEA)
- United Technologies Leadership Training
- Flexible Manufacturing
- World Class Manufacturing
- Lean Manufacturing

## Affiliations and Memberships

- Institute of Industrial Engineers
- Society of Automotive Engineering