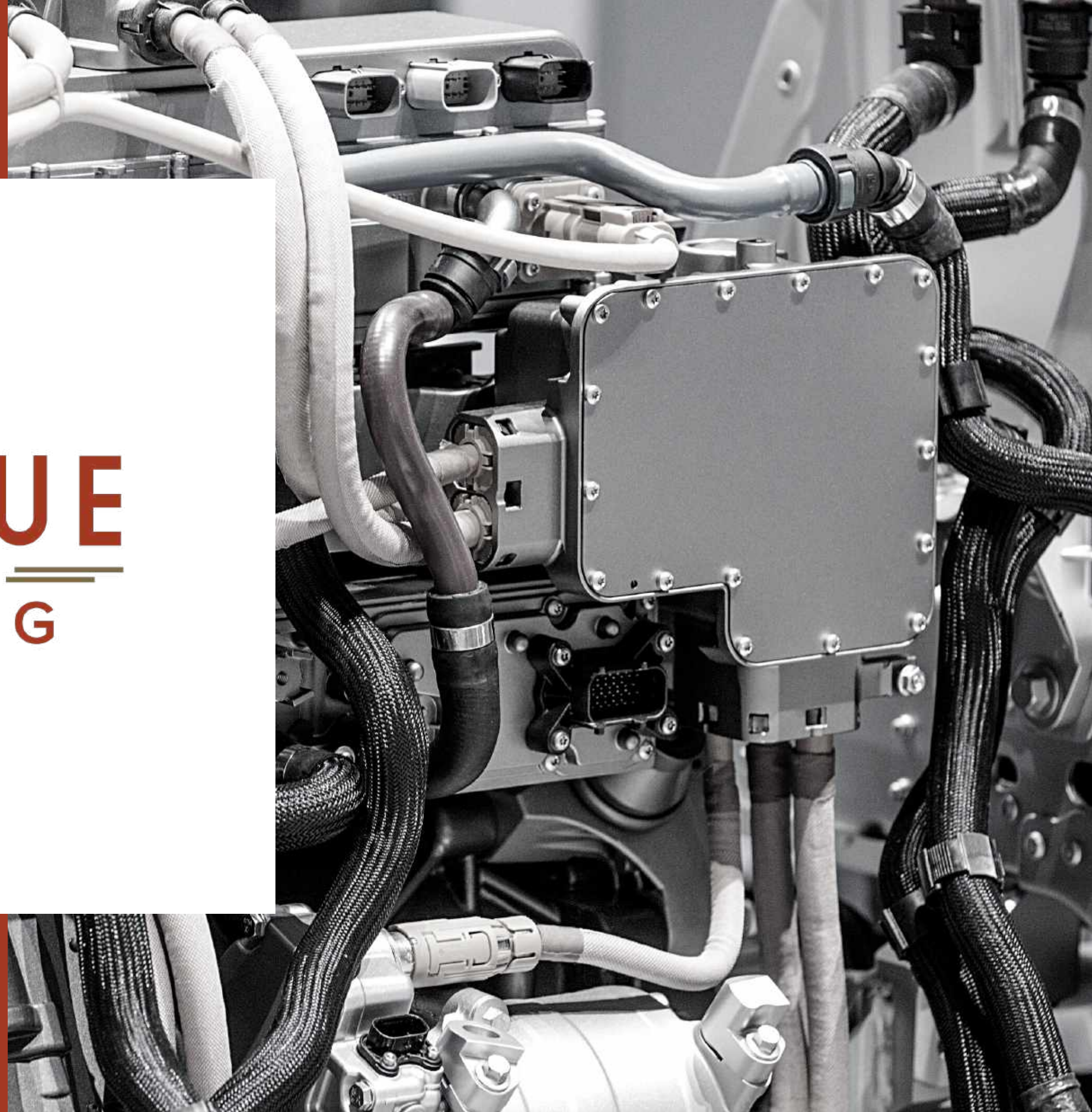


HIGH VALUE

MANUFACTURING

CONSULTING



GET ON THE PATH TO COMPLIANCE

HOW TO PREPARE FOR 3RD PARTY AUDIT

- How We Can Help
- Our Commitment
- Our Strategy
- What Our Customers Say
- Where to Find Us





*"QUICK RESPONSE
SOLUTIONS THAT
CREATE HIGH VALUE
MANUFACTURING
RESULTS."* ~ Bill May, President | Founder

VALUE | EXPERIENCE | RESULTS



HOW TO PREPARE FOR THE 3RD PARTY AUDIT

In today's market, Tier 1 suppliers are looking to Tier 2 and Tier 3 suppliers to help them be competitive. In a recent survey conducted by AIAG, leadership of OEM's and Tier 1 suppliers came together to identify the key issues of quality supplier resources.

KEY ISSUES OF QUALITY SUPPLIER RESOURCES



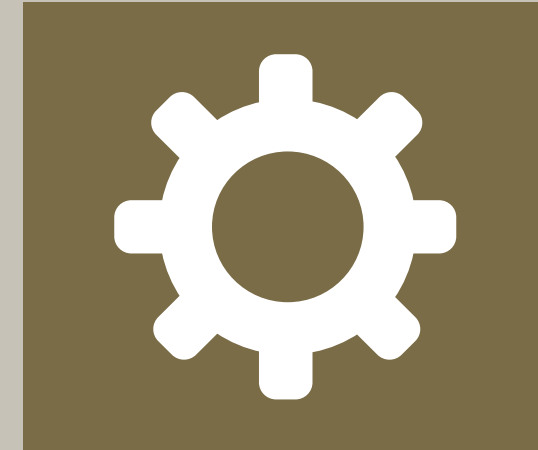
Experience of
Resources/
Lean Experts



High Costs



Not Enough
Time Available



Lack of
Performance
Metrics/
Training

Additionally, a survey* conducted by QAD, Wayne State University, and others, concluded with the following statements:

- Small and medium-sized companies continue to encounter risk due to the traditional limited depth in their organizations.
- Manufacturer and upper tier supplier guidance and assistance for lower tier suppliers remains a critical element.

**"The Operational Restart and Recovery for the Automotive Supply Chain"*

HOW WE CAN HELP

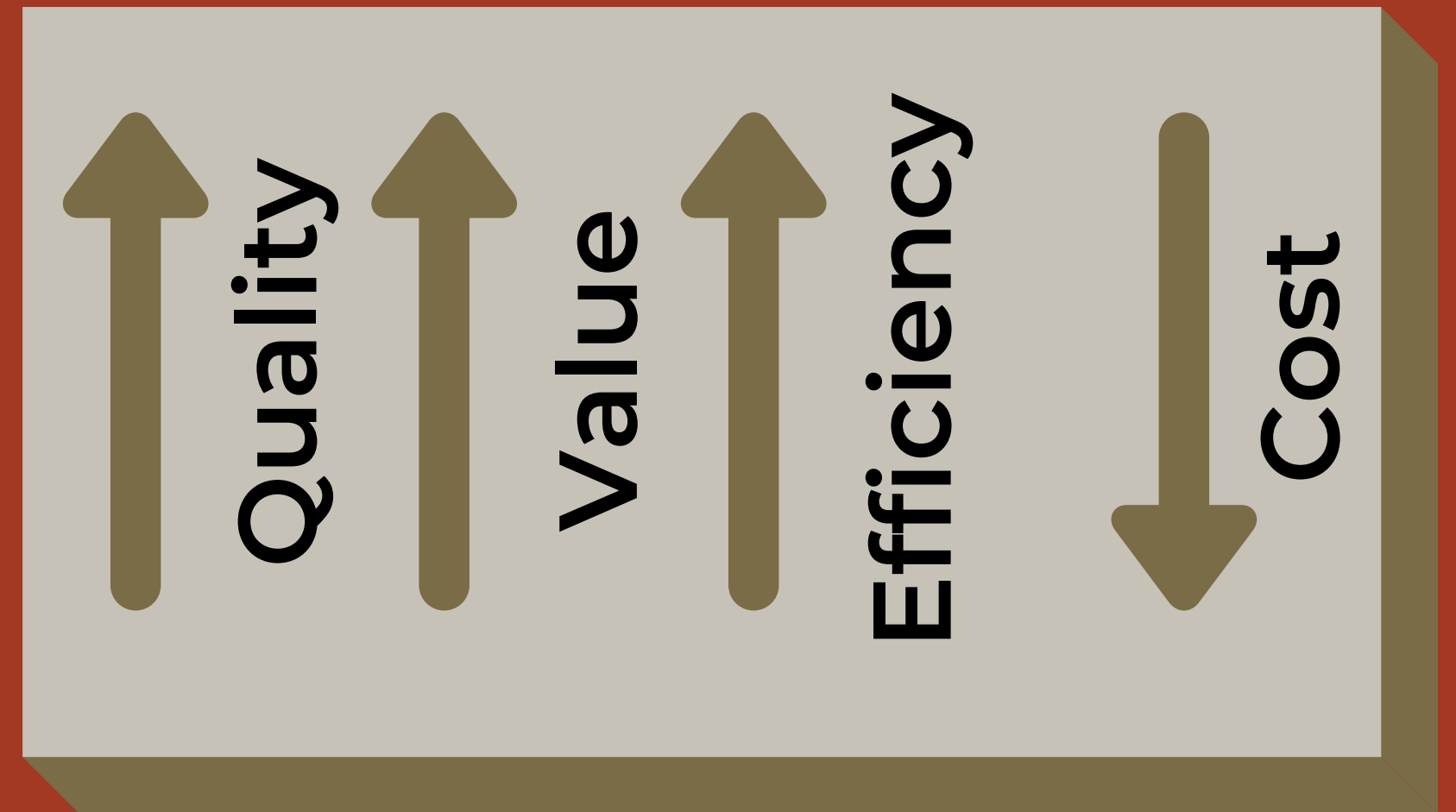
Many large OEMs in both the Automotive and Aerospace industries have the resources (dollars and people) to internalize these assessments and the technical solutions to attain compliance. **Many large Tier 1 suppliers will also have the ability to attain the resources as well.**

HVMC's analysis indicates that smaller Tier 1s and almost all Tier 2s and 3s do not have sufficient skilled resources necessary to achieve AIAG/IAQG compliance. This is where HVMC can help the Tier 2 and Tier 3 suppliers.

Original Equipment Manufacturers (OEM) in both the Automotive and Aerospace industries require their supply bases to attain some level of Quality System Compliance to ensure they are provided with the expected quality level for the components they purchase.

4,000 - 10,000 HOURS

Based on the collective experience of the HVMC leadership team, a typical existing Tier 1, 2 or 3 automotive supplier plant would need to commit anywhere from 2 to 5 combined person-years of effort (4,000 to 10,000 hours) to achieve IATF 16949 certification.



HOW WE CAN HELP

Similarly, the MMOG/LE compliance could require as much as 1 to 2 person-years of effort to attain the appropriate level of compliance. These estimates are based on a single product family of components produced in a contiguous manufacturing plant with as many as 250 employees.

The “Maturity” level of the plant, including the number of Quality Management Strategies and the number of Material Management systems being effectively deployed, has the most significant impact on the quantity of person-years required to attain the IATF 16949 / MMOG/LE compliance.

**HVMC can reduce
your cost to
achieve compliance
by up to 50%**

OUR COMMITMENT

VALUE. EXPERIENCE. RESULTS.

High Value Manufacturing Consulting will provide the necessary leadership and technical resources for a Tier 1, 2 or 3 manufacturing plant to attain compliance to the IATF 16949 and the MMOG/LE standards as published by AIAG. The client plant will also be expected to dedicate some specific level of resources.





OUR STRATEGY

HIGH VALUE. LOW COST SOLUTIONS.

We provide a roadmap based on the 11+1 Quality Management Strategies, with short-term tasks that create immediate quality results. Rather than placing full time contractors in your plant or your supplier's plant we offer a "Travelling Expert" service where we provide mentoring and guidance to your existing quality management team. Think of the "Home-Health Care" model, providing needed professional medical services, but not moving in! HVMC's resources will be in your plant 40 to 60 hours per month, generally one to two days per visit.

HOW WE'RE IMPACTING OUR CLIENTS



REDUCTION OF MAN HOURS

A typical manufacturing plant could realize a savings of between 1700 and 5700 person-hours (including the added hours from HVMC resources).



COST SAVINGS

The Client/HVMC path to IATF 16949 compliance could result in as much as a 50% reduction in your cost than if tackled alone.



ON TIME DELIVERY OR CONTINUOUS IMPROVEMENT

HVMC has demonstrated on-time delivery improvement from 65% to 100% in 4 months.



AUTOMOTIVE OEM

"Having two HVMC experienced engineers in my plant is the equivalent to five of our less experienced engineers."

AEROSPACE TIER 1

"The HVMC experienced engineers provide the depth and breadth very few of our employees possess."



How We're Making A Difference

VALUE

ROI of up to 10X tooling:

\$40,000 Investment over
one-year returned over
\$1,000,000 savings.

EXPERIENCE

Average experience of
our contractors exceeds
25 years.

RESULTS

Quick, measurable
results:

From 65% on-time
delivery to 100% on-time
delivery within four
months.

MEET THE TEAM



WILLIAM MAY
President | Founder



BECKY FERRELL
Lead of Supply Chain;
Compliance Strategies Director



DON GAUTHIER
Lead of Automotive;
Manufacturing Strategies Director



PAT SMITH
Lead of Aerospace & Defense;
Supplier Quality Management Strategies

LET'S TALK

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