



Veljko Massimo Plavsic

Quality Excellence Consulting

Premium consulting and professional training to optimize your company's quality processes. Direct experience in the luxury automotive industry — at your service.

[Request a Consultation](#)[Explore Services](#)

The Founder: Experience & Expertise at Your Service

Veljko Massimo Plavsic



Founder & Sole Shareholder
Previously consultant at **Automobili Lamborghini**

Founded in 2025, our consultancy was born with a clear mission: to bring genuine excellence to corporate quality processes. Veljko Massimo Plavsic brings firsthand experience from the world's most demanding automotive environments, combining deep technical knowledge with a pragmatic, results-driven approach.

Our mission is to transform challenges into growth opportunities – implementing quality management systems that measurably improve operational efficiency and customer satisfaction.

Founded

2025, Italy

**Automotive Industry Quality
and Engineering**

Industry 4.0 and Digital Twins

**HPDC and Gigacasting
Consulting**

Professional Training

Focus

Quality Systems & Training

CORE SERVICES

What We Deliver for Your Business

A comprehensive suite of consulting and training services tailored to the specific needs of automotive and manufacturing companies — from initial assessment through certification and beyond.



Audit & Quality Evaluation

Comprehensive analysis of existing business processes, identification of improvement areas, and development of personalized action plans with measurable outcomes.



Personnel Training

Customized training programs for all organizational levels, focused on quality management methodologies, ISO standards, and industry-specific automotive processes.



System Implementation

End-to-end support for quality management system implementation — from initial gap analysis through certification — with special focus on automotive sector requirements.

The Complete Range of Professional Services

Quality Management System (QMS) — Full Lifecycle

Creation, support, monitoring, and continuous improvement of your QMS. Permanent assistance and maintenance after ISO certification release, including preparation for third-party and customer audits.

Lean Process Improvement

Enhancement of existing production processes using Lean methodology and streamlined manufacturing approaches — eliminating waste and maximizing value-added activities.

RCA Management & Lessons Learned

Root Cause Analysis management with delivery of targeted solutions, capacity planning, and creation of Lessons Learned cards to prevent recurrence and build organizational knowledge.

IATF 16949 Professional Training

Online and in-person professional training on IATF 16949 standards and the core automotive tools: APQP, PPAP, FMEA, SPC, and MSA — delivered in an accessible, practical format.

AI & Industry 4.0/5.0 for HPDC & Automotive

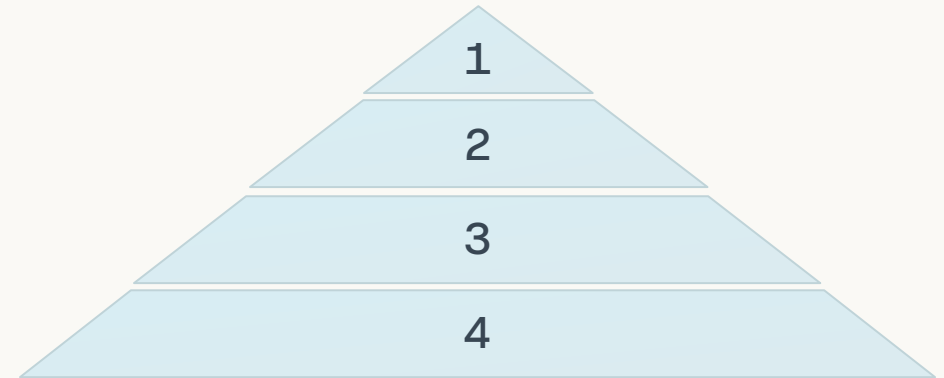
Professional technical support for die-casting (HPDC) and automotive companies, integrating AI-driven solutions and Industry 4.0/5.0 requirements to create real, measurable added value.

Technical Translation & Cross-Border Liaison

Professional translation of documents, contracts, technical guides, and manuals between Croatian, Italian, and English. Full support for business communications with partners in Croatia, Serbia, Bosnia, Slovenia, Montenegro, and North Macedonia.

Leading the Transition to Industry 4.0 & Beyond

We guide automotive and manufacturing companies through the digital transformation journey – integrating AI-driven solutions, Digital Twin technology, and advanced robotics to build smarter, more resilient production systems.



- 1 AI-Driven Quality Control
- 2 Digital Twin Integration
- 3 Robotics & Automation
- 4 Industry 4.0 / 5.0 Compliance

From AI-assisted inspection to full Digital Twin deployment and robotic process integration – our methodology ensures your organization leads the industrial transition, not just follows it.



METHODOLOGIES & CERTIFICATIONS

Professional Methodologies We Apply



ISO Certifications

Full support for ISO 9001, ISO 14001, and IATF 16949 – from gap analysis to successful certification and ongoing maintenance.



Project Management

Structured project management methodologies applied to QMS implementation – ensuring on-time, on-budget delivery of sustainable quality systems.



Lean Six Sigma

Advanced waste elimination and process variability reduction – driving measurable improvements in production throughput and product quality.



Kaizen & Continuous Improvement

Implementation of the continuous improvement philosophy – focusing on small, consistent changes that compound into transformative, lasting results.

Proven Results That Speak for Themselves

35%

Defect Reduction

Advanced quality control system implementation for a luxury automotive components manufacturer.

6

Months to IATF 16949

Tailored training program leading to full IATF 16949 certification – well ahead of the industry average timeline.

45%

Non-Conformance Drop

Document management system development that reduced non-conformances and significantly improved production traceability.



Production Process Optimization

Implementation of an advanced quality control system that reduced production defects by 35% in a luxury automotive components company – delivering immediate ROI and improved customer satisfaction scores.



Technical Personnel Training

A customized training program that guided a manufacturing team to IATF 16949 certification in just 6 months, significantly improving internal processes and audit readiness.



Non-Conformance Reduction

Development of a document management system that reduced non-conformances by 45% and dramatically improved traceability across the entire production workflow.



Our Expertise

Automotive Industry Quality and Engineering · Industry 4.0 & AI · HPDC and Gigacasting Consulting · Professional Training

Free Resources & Knowledge Sharing

We believe that knowledge sharing is the foundation of industry-wide quality improvement. Access our growing library of free resources designed specifically for quality managers and automotive professionals.



Specialized Articles

Regularly published in-depth insights on the latest developments in quality management, with a focus on the automotive sector and emerging technologies such as AI-assisted inspection and Industry 4.0 integration.



Training Webinars

Join our free webinars on specific quality management topics — from ISO standards to Lean Six Sigma applied to the automotive industry. Practical, hands-on, and immediately applicable to your work.



Practical Guides

Download our free step-by-step guides with actionable recommendations for implementing effective quality management systems and optimizing your company's production processes.



DT-MAT

DT-MAT is a digital tool available in our Knowledge Hub, purpose-built to support civil engineers

[Access DT-MAT](#) and start leveraging its capabilities today.

DT-MAT: Digital Twin Maturity Assessment Tool

DT-MAT is our proprietary methodological framework designed to assess Digital Twin readiness and maturity across automotive and manufacturing organizations — guiding companies through a structured pre-audit, audit, and continuous monitoring process.

Pre-Audit Readiness

Evaluate your organization's preparedness before Digital Twin implementation — identifying gaps and defining a clear roadmap.

Digital Maturity Audit

Structured assessment of your current digital maturity level, aligned with ISO 23247, RAMI 4.0, and Industry 4.0 / 5.0 principles.

Ongoing Monitoring

Continuous tracking of Digital Twin adoption progress — ensuring sustained improvement and alignment with evolving industry standards.

Cross-Sector Application

Originally developed for the Horizon Europe MOVEO project, DT-MAT is now extended to the full automotive and manufacturing value chain.

Consistent with ISO 23247, RAMI 4.0, the Gemini Principles, and Industry 5.0 — DT-MAT brings structured, measurable intelligence to your digital transformation journey.

GET IN TOUCH

Ready to **Elevate** Your Quality Standards?

We are ready to listen to your needs and develop tailored solutions for your business. Contact us today for a **free first consultation** and discover how we can contribute to the success of your company.

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We respond within 24 hours

 LinkedIn

Veljko Massimo Plavsic

Connect for industry updates and insights



 **VELJKO MASSIMO PLAVSIC CONSULENZA PERSONALE** — Your trusted partner for quality excellence in the automotive and manufacturing industries. First consultation is always free.