



ELEVATE, INNOVATE, DOMINATE

BOOST EFFICIENCY, NOT HEADCOUNT

Charly - Ai QE Agent



Professional Summary: Unleash a new era of dominance in automotive manufacturing with our AI Quality Agent, a formidable powerhouse that propels efficiency and slashes the need for external consultants. This is not just an improvement; it's a full-throttle revolution, supercharging your team's capabilities and delivering a staggering 1500% efficiency increase on complex tasks. With this aggressive ROI, you'll eclipse traditional consulting methods, bypassing the Hawthorne effect and driving sustainable engineering solutions. Our AI doesn't just resolve supplier disputes—it commands the battlefield, giving you an iron grip over negotiations and keeping stakeholders on edge. Are you ready to seize the reins of innovation and race ahead of the competition? Ignite your manufacturing success—partner with our AI agent and watch your efficiency soar to epic proportions!

Join the Revolution Today!

AI-QE AGENT CORE ABILITY CORE ABILITIES	EXAMPLE TOPICS	POTENTIAL USE CASE EXAMPLES
QUALITY CONTROL PROFICIENCY	STATISTICAL ANALYSIS TOOLS (E.G. SPC, GAGE R&R, CAPABILITY STUDIES) QUALITY TOOLS: (E.G. 8D, 5-WHY, PARETO, FISHBONE, ETC) GENERAL QUALITY STANDARD SYSTEM KNOWLEDGE (E.G. ISO 9001, IATF 16949, ETC)	1) ENHANCE QUALITY CONTROL THROUGH PRECISE DATA ANALYSIS 2) ROOT CAUSE ANALYSIS: AI CAN QUICKLY ANALYZE COMPLEX DATASETS TO IDENTIFY THE ROOT CAUSES OF QUALITY ISSUES, SPEEDING UP PROBLEM-SOLVING AND PREVENTING FUTURE OCCURRENCES. 3) QUALITY TREND ANALYSIS: AI CAN ANALYZE TRENDS OVER TIME TO PREDICT POTENTIAL QUALITY ISSUES BEFORE THEY OCCUR, ALLOWING FOR PREEMPTIVE ACTION. 4) COMPLIANCE AND REPORTING: AI CAN ENSURE THAT MANUFACTURING PROCESSES AND PRODUCTS COMPLY WITH INDUSTRY STANDARDS AND REGULATIONS, AND AUTOMATE THE REPORTING PROCESS FOR QUALITY METRICS.
PROBLEM-SOLVING SKILLS	PROBLEM SOLVING TOOLS: (ROOT CAUSE ANALYSIS, 8D, 3LEGGED 5 WHY)	ACCELERATED ISSUE RESOLUTION THROUGH STRUCTURED METHODOLOGIES <i>(1,500% IMPROVEMENT OVER TRADITIONAL METHODS CAN BE ACHIEVED)</i>
COMMUNICATION	<u>ASSISTS WITH:</u> REPORTS PRESENTATIONS MEETINGS EMAILS	1) ENHANCED NON-CONFORMANCE REPORTING 2) STREAMLINED QUALITY DOCUMENTATION 3) INTELLIGENT ANALYSIS OF CUSTOMER COMPLIANTS 4) REGULATORY COMPLIANCE CHECKS
AIAG STANDARDS KNOWLEDGE	APQP PPAP FMEA MSA	1) ASSIST IN NEW PRODUCT DEVELOPMENT 2) SUPPLIER QUALITY ASSURANCE (PPAP, ETC) 3) RISK MITIGATION IN DESIGN AND PRODUCTION
CONTINUOUS IMPROVEMENT COMMITMENT	<u>ASSISTS WITH:</u> GENERAL SIX SIGMA GENERAL KAIZEN STRATEGY VALUE STREAM MAPPING 5S	1) QUALITY IMPROVEMENT INITIATIVES 2) REDUCED SETUP TIMES 3) REDUCED WASTE IN THE ASSEMBLY PROCESS
SUPPLIER DISPUTE RESOLUTION	<u>ASSISTS WITH:</u> NEGOTIATION SUPPLIER SCORECARDS CAR PROCESS	1) ASSISTS WITH QUALITY NON-CONFORMANCE RESOLUTION 2) ASSISTS WITH COST RECOVERY 3) MATERIAL SPECIFICATION DISCREPANCY RESOLUTION
TRAINING	<u>CAN PROVIDE GENERAL TRAINING FOR ALL THE TOPICS ABOVE</u>	1) SKILL GAP ANALYSIS AND REMEDIATION 2) ON THE JOB SUPPORT & TRAINING 3) INTERACTIVE LEARNING 4) CAREER DEVELOPMENT