



Supplier QVR Source Evaluation Audit Remy Automotive Hungary, AM

APPROVED

NOT APPROVED

General Information

Report ID: _____
Date Completed: _____ QVR Score Follow-up Audit Required? Yes No

Supplier Name: _____
Street Address: _____ Mailing Address: _____
City, State: _____
Country: _____ City, State: _____
Email Address: _____ Zipcode (or Mailing Code): _____
Phone #: _____ Fax #: _____
Commodity and/or _____
Service Provided: _____

Key personnel completing this survey:

REMY EUROPE:

Name: _____ Title: _____

SUPPLIER:

Name: _____ Title: _____

Does this location have a quality system certification?
Expiration Date: _____

ISO 9001
VDA 6.1
QS 9000
ISO TS 16949
Other (identify) _____

Person responsible for audit corrective actions:

Survey corrective action due date:

The results of this audit have been explained to the supplier to the extent that expectations are understood.

Supplier Representative Signature

Remy Representative Signature

<u>END</u>	REQUIREMENTS	MAJ-OR	MAX SCORE	SCORE	FAIL	COMMENTS
A	Quality System Capability		60	0	FAILED	
A1	Is there a relevant Organization Chart to explain reporting responsibilities within the organization? Is there evidence of sufficient organizational freedom and authority for those with Quality Assurance responsibilities?		10			
A2	Are Management Review meetings conducted at regular intervals with the participation of top management personnel? Do minutes indicate evidence of action items undertaken and resolved that are relevant to the Quality of operations of the business and product procedures?		10			
A3	Does the supplier document trends in the quality, operational performance, and current quality levels for key product and service features? Are these trends compared with competitors, appropriate benchmarks, or progress toward business objectives, to lead to appropriate action to improve customer service?		10			
A4	Is there a copy of the last certification report from the surveillance audit by the registrar? Where actions made for the nominated non-conformities?.		10			
A5	If there is not a local language speaking Remy SQA, are there English-speaking persons in all key management positions? If not, is there an easily (tel., cell phone, e-mail) accessible English-speaking contact who can handle CAR's, product spill, and production control communication?	M	10		FAILED	
A6	Are all workers in conscious of the hi quality requirements, are they motivated to manufacture hi quality products? Are the tranings aim that the workers become conscious of the importance of the quality? (as the workers are motivated in the hi quantity only then they never will take out the suspicious/failed parts)		10			
B	Technical Capability		100	0	FAILED	

B1	Is there evidence that (based on the considered commodity) a system exists to design, develop, and implement production for new products (i.e. Gantt or MS Project, preliminary process flow, preliminary PFMEA, preliminary Control Plan, capability studies, gage R&R, PPAP, and gaging instructions.)?		10			
B2	Does the supplier have relevant experience with the commodity or service being considered? Is the supplier familiar with the special requirements of the automotive industries?	M	10		FAILED	
B3	Are there qualified manufacturing engineering, technical and quality eng. resources available to support the commodity being considered?	M	10		FAILED	
B4	Does the supplier able to develop, to manufacture and to do the surface treatment of the tools / dies / jigs / fixtures in-house or at a sub-contractor?		10			
B5	Does the supplier able to develop, to manufacture and to do the surface treatment of gauges, inspection devices in-house or at a sub-contractor?		10			
B6	Do the supplier's current processes and equipments require improvement or development to manufacture finished products (heat -, surface treatment, etc.) or perform the service being considered? Does the supplier show willingness to fulfil the necessary improvements or developments?		10			
B7	Is the quantity of equipments, the size and the physical plant layout capable of handling proposed weekly production volumes without serious detriment to overall operation and part quality?	M	10		FAILED	
B8	Does the supplier perform capability studies on new and ongoing processes to ensure that it is possible to keep the tolerances? Is there evidence that capability of the process is proved before the production is released? Is there evidence that simmilar (as Remy require) on-going processes are capable (Cpk 1.33 / Ppk 1.67)?		10			
B9	Are all required inspection devices available to inspect Remy parts, to validate engineering specifications? Inspection devices are keepable to measure in the required tolerance range (R&R<20%)?	M	10		FAILED	

B10	Is the supplier able to read all elektronical informations that could be sent by Remy (AutoCAD, Pro-E, doc, xls, pdf, jpg, tif, etc. Files)? Does the supplier has e-mail possibility to comunicate? Does the supplier has world wide web access to download Remy's froms, supplier relevant documents?		10			
C	Document Control System		60	0	FAILED	
C1	Are there available lists for all controlled documents which clearly indicate to whom and when the documents were distributed, what is the revision level, and what is the status of the documents (relased, for serial production, etc.)?	M	10		FAILED	
C2	Does the supplier have documented procedures to control documents and datas (i.e., drawings, specifications, work/inspection instructions, process flow diagrams, PFMEA's, Control Plans, etc.)? Is it assured that documents and changes are approved before use? Is it assured that the expired documents are recalled and replaced (only available in the document center with follow up purpose)?	M	10		FAILED	
C3	Are all changes (in revision levels) identified on each document and do these revision notes indicate the purpose/reason for the change (includes control plans, process flow diagrams, and PFMEA's)?		10			
C4	Are the pertinent revisions of documents available at all appropriate places in the production process?		10			
C5	Are records of all test and inspection results maintained and stored properly?		10			
C6	Are customer requirements, customer issued documents available and bilt into the supplier's system effectively?	M	10		FAILED	
D	Internal Audit		30	0	OK	
D1	Is there a current Internal Audit schedule? Are audits conducted as scheduled?		10			
D2	Are audits conducted by qualified auditors who are independent of the function audited?		10			
D3	Are audit results recorded and communicated to the responsible individual? Are corrective actions carried out in a timely manner, and follow-up carried out to verify that actions taken are effective?		10			
E	Corrective & preventive action system		60	0	FAILED	

E1	Does the supplier's procedure require containment and inspection of affected material when a non-conformance is found either by the supplier or the customer? Are there any actions required to avoid the non-conformance, and to prevent against the reoccurrence?	M	10		FAILED	
E2	Does the supplier have a corrective action system and do they use analysis tools such as 8D, 7D, 7 step, 5 phase, etc.?		10			
E3	Are the supplier able to hold the 24 hours CAR response in time? Are the respond accordingly detailed?		10			
E4	Are there overall actions taken automatically as the monthly PPM/SPM results are high?		10			
E5	Are corrective actions carried out in a timely manner, and follow-up carried out to verify that actions taken are effective?		10			
E6	In case of a found non-conformity, does the supplier check is there any similar product, any similar procedure in the production where the same kind of failure could happen, and do they take the preventive actions as there is?		10			
F	APQP		10	0	OK	
F1	Does the supplier use the elements of Advanced Product Quality Planning (Project diagram, Gate reviews, Process Flow Charts, FMEA, Preliminary Capability, MSA, PPAP, etc.)?		10			
G	PPAP		50	0	FAILED	
G1	Is there evidence that the supplier use Production Part Approval Process according to the customer requirements? Are the copy of the submitted documents and the customer decisions available? Are master pieces stored?	M	10		FAILED	
G2	Is the supplier able to submit PPAP according to level 2?	M	10		FAILED	
G3	Is the supplier able to submit PPAP according to level 3?		10			
G4	Is there a system in place to ensure that new parts/first time delivery couldn't be delivered to the customer without PPAP report?		10			
G5	Is there any system in place to re-submit new PPAP automatically as the previously submitted PPAP were rejected or as there are any changes in the technical documentation or in the process?		10			

H	Tool/ Die/ Jig/ Fixture Control		30	0	OK	
H1	Does the supplier use the experience of the previously designed tools to increase the quality, usability and the life time of the new tools?		10			
H2	Does the supplier release the tools - which has influence of the quality of the final product - based on 1.) his own detailed investigation 2.) detailed measuring results of the tool maker company 3.) or based on a third party detailed investigation?		10			
H3	Customer owned tools are clearly identified and handed/maintaned properly?		10			
I	Supplier Control		40	0	FAILED	
I1	Are sub-suppliers selected and evaluated based on their ability to meet quality system and quality assurance requirements?	M	10		FAILED	
I2	Does the supplier plan and do quality reviews or audits at sub-suppliers plant?		10			
I3	Are the supplier control and maintain the non-conformitie records of the sub-suppliers (quality, delivery, etc.)? In case of non-conformities are corrective action plans and implementations required?	M	10		FAILED	
I4	If there are special/critical processes such as heat treatment, plating, or coating made by a sub-contractor, than were these sub-contractors deeply investigated to make it sure they are able to keep the customer requirements?	M	10		FAILED	
J	Control of Supplied Material		40	0	FAILED	
J1	Does the supplier's receiving quality system use at least one of the following methods to qualify product prior to use: (1) evaluation of supplier statistical data, (2) receiving inspection and/or testing, (3) combination of supplier quality system assessments and supplier quality performance history, (4) third party product evaluation/testing?	M	10		FAILED	
J2	Does the supplier use production part approval process in case of incoming goods? Are the arrived parts approved?		10			
J3	Is it clearly defined which deliveries, which characteristics, how many samples have to be checked? Does the records maintained to provide evidence for that the deliveries had been inspected?	M	10		FAILED	

J4	Are material storage areas clean, well organized, and sufficiently maintained to (1) preserve traceability information, (2) prevent damage, and (3) prevent contamination with undocumented or uninspected goods?		10			
K	Process Control		70	0	FAILED	
K1	Are individual operations specified by detailed work and inspection instructions that are readily available? (I.e. drawings showing process steps, standardized format, photos of actual process steps, labeled boundary samples)	M	10		FAILED	
K2	Do the supplier's procedures require approval of processes and equipment after set-ups, tool changes, prior to actual use? Are there specified criteria for first piece approval?	M	10		FAILED	
K3	Are all required records, results recorded and available?		10			
K4	Are all records/results according to the prescriptions or were the required actions taken in case of non-conformities?	M	10		FAILED	
K5	Is there any method in use to track the variability of the process parameters (eg. SPC)? Are corrective actions done for out of control conditions?		10			
K6	Are the operations organized to facilitate good material flow and minimize the possibility of damages that could be occurred during the handling?		10			
K7	Do records indicate that the supplier tracks internal and outgoing rejection trends, rejection rates using Parts Per Million (PPM) or other acceptable tools? Actions are implemented to reduce the PPM?		10			
L	Final Inspection		50	0	FAILED	
L1	Does the supplier carry out final inspection and testing in accordance with the quality plan (Control Plan) and/or documented procedures?		10			
L2	Does the supplier hold products until the required inspections and tests have been completed or necessary reports have been received and verified?		10			
L3	Does the supplier conduct scheduled audits of the packaged final product to verify conformance to all specified requirements.		10			

L4	Does the supplier maintain records which provide evidence that the product has been inspected and/or tested, clearly showing whether the product has passed or failed, inspection based on the defined acceptance criteria, and identifying the authority responsible for the product release.	M	10		FAILED	
L5	Does the supplier use the "zero defect" in the system? Are all the suspicious parts reviewed in case of any faulty parts were found during the final inspection?	M	10		FAILED	
M	Nonconforming Material Control		80	0	FAILED	
M1	Are the non-conforming incoming goods reported to the sub-suppliers? Are the usability of all the suspicious parts investigated? Are non-usable parts isolated?		10			
M2	Are set-up and partially finished first piece sample inspected parts scrapped after final data is complete? If those parts are finished and not scrapped, is there a control system in place to assure they are properly finished to the specification. These parts must be identified, contained and separately inspected and released.	M	20		FAILED	
M3	Do the supplier's procedures require isolation, containment, and visual identification of nonconforming material sufficient to prevent unauthorized use and/or shipment?	M	20		FAILED	
M4	Does the supplier have a documented procedure for immediate customer notification, in case of presumably non-conforming material have been shipped?		10			
M5	Are the collected scrapped parts destroyed or delivered out, to make it sure these parts couldn't get back to the production line later on?		10			
M6	Do the supplier submit deviation request in case of the deviation has no influence to the function and to the life time of the final products? Are these parts blocked until the customer approval is not received? Is the deviation is marked on the batch as the parts approved and delivered to the customer?		10			
N	Material ID and Traceability		60	0	FAILED	
N1	Are all productive incoming goods identified?	M	10		FAILED	
N2	Does the identification system secure that the goods are traceable from the incoming entirely until the customer receive the finished product?	M	10		FAILED	

N3	Are all records and reports, issued during the incoming, the production and the tests, connectable to the products without any doubt?		10			
N4	Do the identification adequately reflect the (process and inspection) readiness status of the semi-finished products?		10			
N5	Are the parts, which come from different batch or charge, clearly saperatable? Do the supplier use charge follow up system as the products are charge sensitive?		10			
N6	Are there unidentified or rejected materials / parts lying around?		10			
O	Dock Storage, Material Handling, and Packaging		40	0	FAILED	
O1	Is there a material handling and storage system in use that adequately preserves part quality and integrity during the production process (I.e. correct size and weight containers, adequate for projected lot sizes and pulls, protection against elements (rust, corrosion, physical damage, contamination) and equipment available to safely move containers from operation to operation.)?	M	10		FAILED	
O2	Is the supplier able to apply the FIFO (first in first out) system during the material movements and the storage?		10			
O3	Does the supplier assure the material that has passed on the final inspection and packaged for shipment, is labeled and identified correctly?	M	10		FAILED	
O4	Are there designated areas for different kind of parts, for in coming - out going goods, for released - blocked deliveries? Does the supplier use applicable system (computer supported system) to follow the locations and the quantity of the stored parts?		10			
P	Control of Inspection, Measuring, and Test Equipment (IMTE)		50	0	FAILED	
P1	Is the calibration of each piece of IMTE verified at prescribed intervals, against certified equipment traceable to recognized international or national standards?	M	10		FAILED	
P2	Is the competence provable in case of the calibration is made by the sub-contractor?		10			

P3	Are appropriate records kept of IMTE calibration that include the type of equipment, identification, location, frequency of calibration, verification method, acceptance method, and any necessary corrective action?	M	10		FAILED	
P4	Does all equipment included in the calibration system that is used for product inspection and product qualification?		10			
P5	Is there a measuring equipment re-call system to ensure that all expired IMTE will be re-called for calibration, so there is no expired IMTE that could be used in the production?		10			
Q	Preventive Maintenance Program		30	0	OK	
Q1	Is there a schedule of planned maintenance on all machinery, tooling, and equipment in the process?		10			
Q2	Are records available for all maintenance activities planned and unplanned? Are the planned maintenances done?		10			
Q3	Are the root cause analysed and corrective action implemented in case of unpredictable breakdown?		10			
R	Training Records		20	0	OK	
R1	Are records available to show that production operators have been trained in their operations?		10			
R2	Are employee training needs documented and are records of completed training maintained?		10			
S	Housekeeping		10	0	FAILED	
S1	Is the supplier's plant layout clean, efficient, organized, and well lighted with demonstrated evidence of "good housekeeping" being practices throughout the manufacturing process?	M	10		FAILED	
T	Facility Security		10	0	FAILED	
T1	Are all external and internal doors, windows, gates, and fences protected with locking devices adequate to prevent unauthorized entry?	M	10		FAILED	

Description	Score
Supplier is not familiar with the requirements of the element and has no relevant source documentation (flow charts, forecasts, plans, procedures, strategies, etc.) in this area.	0
Supplier is familiar with the requirements of the element, but there is no evidence of source documentation, planning, or implementation.	1
Supplier is familiar with the requirements of the element, and has preliminary source documentation with incomplete plans for implementation.	2
Source documentation is available. Implementation (with assigned responsibilities) has just started, (0-30% complete).	3
Source documentation is available and implementation is in progress (30-60% complete). Deficiencies have been identified but improvements are not quantifiable.	4
Implementation has progressed (60-80% complete) and there is preliminary evidence of relevant results.	5
Implementation is nearly complete (80-95% complete) and documented evidence of implementation effectiveness exists.	6
Full implementation of source documentation for the requirement and complete confirmed evidence of implementation effectiveness. The supplier has met minimum requirements.	7
Analysis of results and on-going continuous improvement can be demonstrated in key areas linked to customer satisfaction.	8
Supplier has reached world class performance and is able to show growth beyond QS-9000 requirements and continuous improvement in all areas.	9
Supplier is "best-in-class" and is able to demonstrate significant innovation in new ways to show relevant results beyond the customer requirements. The supplier set the industry benchmark.	10