

Omnex Systems

3025 Boardwalk Suite 290, Ann Arbor, MI 48108

Internal QMS Platform

16 Nov 2021 - 16 Nov 2021



Observer User 05

Client Information	
Company Name	Omnex Systems
Contact Person	User 05
Department/Process	
Address	3025 Boardwalk Suite 290, Ann Arbor, MI 48108
Scope of Audit	
Dates of Audit	16 Nov 2021 - 16 Nov 2021
Location	3025 Boardwalk Suite 290, Ann Arbor, MI 48108
Type of Audit	Site Internal
Shift	SHIFT 9-6
Lead Auditor Signature	NO IMAGES AVAILABLE

Audit Plan

Date	Time	Activity	Person(s) Interviewed

Audit Summary

Positive Points

Opportunities for Improvement

Nonconformances

Area/Process	Clause
	IATF 16949:2016 4.1
Category:	Minor

Statement of nonconformance:	IATF 16949:2016 4.1->Understanding the organization and its context
Requirements:	IATF 16949:2016 4.1-The organization shall determine external and internal issues that are relevant to its purpose and its strategic direction and that affect its ability to achieve the intended result(s) of its quality management system. The organization shall monitor and review information about these external and internal issues. NOTE 1 Issues can include positive and negative factors or conditions for consideration. NOTE 2 Understanding the external context can be facilitated by considering issues arising from legal, technological, competitive, market, cultural, social and economic environments, whether international, national, regional or local. NOTE 3 Understanding the internal context can be facilitated by considering issues related to values, culture, knowledge and performance of the organization.
Objective Evidence:	IATF 16949:2016 4.1->Understanding the organization and its context
Procedure:	



Attachment:	<u>~~~Audit speed Test~~.txt</u>
	<u>B&S15062020.xls</u>
	2020 05 ~~~29 NXPs Attachment to Continental Inquiry to Power Seq Validation ~ F(00).txt
	APP 8000001 & %!@#\$%^& TXN_7617603_TMPLT_228 (1) - Copy.pdf

Corrective Action (NCR) Summary - Issued

CAR #	Standard Clause	Process	Details of Non-Conformance	Response Target Date	Date Closed	Date Verified
2021-NOV-QA-IQP-AT-MA7SI-O2-4- 411-NC-1	IATF 16949:2016 4.1		IATF 16949:2016 4.1->Understanding the organization and its context	11/20/2021		

Conclusion

Signature	NO IMAGES AVAILABLE	Date	11-11-2021
	PHPALEPIDEL		

Classification:	Category:	Retention Period:

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
			00. Painting Process			
		01	01. Is SOP available at work station ?	10 🗸		Ø
~		02	02. Is Operator following the SOP during actual process ?	6 🗸		Ø
~		03	03. Confirm Paint colour is applid as per specification in SBM (Standard Bill of Material)	6 🗸		Ø
~		04	04. Check the painting process validation details.	8 ~		Ø
v		05	05. Check add / change of washing solution & material lab Inspection frequency of Washing solution is used for Engine cleaning.	8 ~		Ø
×		06	06. Check as per work instruction, degreasing temperature maintained or not	2 ~		Ø
	-	07	07. Check & verify preventive maintainence of Washing booth, Paint Kitchen, Paint booth, paint booth panel etc.,	10 🗸		Ø
		08	08. Check & verify Calibration of DFT meter, Gloss meter, Viscosity Cup.	10 ~		Ø
×		09	09. Check & verify whether, after engine washing traces of water outside tappet cover housing & other areas etc.	4 ~		Ø
		10	10. Check & verify Masking is done at specified area as given in work instruction.	10 ~		Ø
×		11	11. Check & verify, Viscosity measurements of paint & cross verified with work instrcution for specification, also check the records for the same.	4 ~		Ø
~		12	12. Check air pressure required for Painting, Pressure guage calibration.	6 🗸		Ø

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
	-	13	13. Check Painting nozzle cleanliness & maintainence.	10 🗸		Ø
		14	14. Confirm expiry dates on paint tin.	10 🗸		Ø
~		15	15. Check & verify as per standard or WI, spray paint on engine as per specified distance.	8 ~		Ø
~		16	16. Ensure Cleanliness of all storage solution tanks.	8 🗸		Ø
~		17	17. Check DFT (Dry Film Thickness) measurements on engine using DFT meter & cross verify with work instrcution specification, also check the records for the same.	8 🗸		Ø
/		18	18. Check Gloss measurements on engine using gloss meter & cross verify with work instruction specification, also check the records for the same.	8 ~		Ø
~		19	19. Check & verify paint shade on engine.	8 ~		Ø
~		20	20. Check Adhesion test on engine & cross verified with NEBS specification, also check the records for the same. (Ref. Work Instruction)	6 🗸		Ø
		21	21. Is the operator trained to do the job at work station ?	10 🗸		Ø
		22	22. Is Skill matrix available for operator for the job he is doing	10 🗸		Ø
		23	23. Check & verify whether, all Information captured in work instruction are as per Enginnering standard.	10 🗸		Ø
		24	24. Cross verify the work instruction revision no with QSI or EASE system to confirm mismatcheds if any.	10 🗸		Ø
		25	25. If Engineering Standard available, then Check revision in PLM & refer it for referance.	10 🗸		Ø
			01. Millipore Process	5		
	-	01	01.ls SOP available at work station ?	В		Ø
		02	02. Is Operator following the SOP in the actual process ?	A		Ø
		03	03. Check solution used for millipore cleanliness level for its checking frequency & records for the same.			Ø
		04	04. Check millipore brush sizes, brush changing frequency & brush storage condition.	В		Ø
		05	05. Check proper routine of millipore mobile trolley for drain system (bend).			Ø
		06	06. As per WI, Check Oven temperature to maintain within specification.			Ø
		07	07. Check as per WI, vacuum pressure within specification.			Ø

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
		08	08. Check & Verify the calibration of Vacuum guage, Magnification lens, Millipore oven etc.			Ø
		09	09. Check millipore lab codition such as ventilation in lab, exhaust fan condition.			Ø
		10	10. Check & Verify measurement of particle weight as per specification in WI / Engg. Std			Ø
		11	11. Check & Verify measurement of Overall weight as per specification in WI.			Ø
		12	12. Is Skill matrix available for operator ?			Ø
		13	13. Verify whether all Information captured in work instruction as per Enginnering standard.			Ø
		14	14. Cofirm the work instruction revision no with QSI or EASE system. For ex. WI: A24760 MIW parts WI: A24766			Ø
		15	15. If Engineering Standard available, then Check revision in PLM & refer it for referance. Engg. Std. 16233, 16724			Ø
			02. Camshaft Rumbli	ıg		
		01	01. Is SOP available at work station ?	0		Ø
	-	02	02. Is Operator following the SOP in the actual process ?	0		Ø
		03	03. Check condition / unique number if any, of tackles used to lift the camshaft.	0		Ø
		04	04. Check rumbling stone change / add frequency, inspection frequency as per WI & records for the same.	0		Ø
		05	05. Check & verify stone level in machine for rumbling operation as per WI.	0		Ø
		06	06. Check rumbling solution fill quantity as per work instruction & records for the same.	0		Ø
		07	07. Check & Verify Control or monitoring to ensure camshaft has undergone the required cycle time for rumbling.	0		Ø
		08	08. Check & Verify machine vibration/amplitude level on amplitude graph as per WI & Ensure condition of graph.	0		Ø
		09	09. Check camshaft storage condition after rumbling.	0		Ø
		10	10. Check maintainence of rumbling machine & condition of machine.	0		Ø
		11	11. Check & Verify as per WI surface finish measurement within specification.	0		Ø
		12	12. Is Skill matrix available for operator ?	0		Ø

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Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
		13	13. All Information captured in work instruction as per Enginnering standard.	0		Ø
		14	14. Cofirm the work instruction revision no with QSI or EASE system. WI: A22319	0		Ø
		15	15. If Engineering Standard available, then Check revision in PLM & refer it for referance. Engg. Std. 18258, 18282	0		Ø
			03. Camshaft Induction Ha	rdening		
		01	01. Is SOP available at work station ?	0		Ø
		02	02. Is Operator following the SOP in the actual process ?	0		Ø
		03	03. Check camshaft are fitted with alignment in jaws in hardening machine & keep specified disatnce between heating coil & camshaft.	0		Ø
		04	04. Verify Sight glass of hardening machine is clean.	0		Ø
		05	05. Check quenching pressure & coolant temaperature within specification as per work instruction.	0		Ø
		06	06. Check & Verify calibration of pressure gauges & temperature gauges.	0		Ø
		07	07. Check tempering temperature within specification as per work instruction.	0		Ø
		08	08. Check PM of hardening machines & tempring furnace.	0		Ø
		09	09. Check over all conddition of machine.	0		Ø
		10	10. Check induction hardening pattern & case depth as per WI given in respective drawing & records for the same.	0		Ø
		11	11. Check baking records for water cooling coil.	0		Ø
		12	12. Is Skill matrix available for operator ?	0		Ø
		13	13. All Information captured in work instruction as per Enginnering standard.	0		Ø
		14	14. Cofirm the work instruction revision no with QSI or EASE system. A34350, A23578, A24025	0		Ø
		15	15. If Engineering Standard available, then Check revision in PLM & refer it for referance.	0		Ø
			4.1 Understanding the organization	and its context		
~		1.0	How has the organization determined external and internal issues relevant to its purpose and strategic direction?	N/E		Ø
~		1.1	How do these affect the ability to achieve the intended result of the QMS?	N/E		Ø

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
1		1.2	How do you monitor and review information about these internal and external issues?	N/E		Ø
			5.2 Quality policy			
		2.16	How does top management establish, review and maintain a quality policy?	N/E		Ø
		2.17	How is it determined to be appropriate to the purpose and context of the organization?	N/E		Ø
		2.18	Does it provide a framework for setting and reviewing quality objectives?	N/E		Ø
	-	2.19	Does it contain a commitment to satisfy applicable requirements?	N/E		Ø
	-	2.20	Does it include a commitment to continual improvement of the QMS?	N/E		Ø
		2.21	Where is the quality policy available as documented information?	N/E		Ø
		2.22	How is it communicated?	N/E		Ø
		2.23	Show me how it is understood and applied within the organization.	N/E		Ø
		2.24	How have you made it available to relevant interested parties?	N/E		Ø
			5.3 Organizational roles, responsibili	ty and authorities		
		2.25	How does top management ensure that responsibilities and authorities for relevant roles are assigned, communicated and understood within the organization?	N/E		Ø
		2.26	How does top management assign the responsibility and authority for: Ensuring that the QMS conforms to the International standard?	N/E		Ø
		2.27	Ensuring processes are delivering their intended outputs?	N/E		Ø
		2.28	How is the performance of the QMS, opportunities for improvement and the need for change or innovation reported to top management?	N/E		Ø
		2.29	How is customer focus promoted within the organization?	N/E		Ø
	-	2.30	How is the integrity of the QMS maintained when changes to the QMS are planned and implemented?	N/E		Ø
			6.1 Actions to address risks and	opportunities		
		3.0	How are the internal and external issues and interested parties considered when planning for the QMS?	N/E		Ø

3.1 How are risks and opportunities dearmined and distributed results (1) Prevent or relative underline effects (1) Achieve INC NC Image: Imag	_						
Image: Solution of the CMS can glutcher is intended in results of present or roture modeled effects () Achieve IN/F Image: Solution of the CMS can glutcher is intended in the control of	Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
Image: Second			3.1	addressed so that the QMS can: a) achieve its intended results; b) Prevent or reduce undesired effects; c) Achieve	N/E		Ø
Image: Solution of the set			3.2		N/E		Ø
Image: Section of the section of t			3.3		N/E		Ø
Image: Second control of the conformity of products and services? NE Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services and do they enhance customer satisfaction? Image: Second conformity of products and services and do they enhance customer satisfaction? Image: Second conformity of products and services and do they enhance customer satisfaction? Image: Second conformity of products and services and do they enhance customer satisfaction? Image: Second conformity of products and services? Image: Second conformity of products and services? Image: Second conformity of products and services and do they enhance customer satisfaction? Image: Second conformity of products and services and do they enhance customer satisfaction? Image: Second conformity of products and services and do they enhance customer satisfaction? Image: Second conformity of products and second conformity of			3.4	How do you evaluate the effectiveness of the actions?	N/E		Ø
3.3 Where are the quality objectives and are these at all relevant functions, levels and processes? N/E Image: Constraint functions, levels and processes? 3.10 Are they consistent with the quality policy? N/E Image: Constraint functions, levels and processes? Image: Constraint functions, levels and processes and levels and			3.5	determined as being appropriate to the potential impact	N/E		Ø
1 3.3 Where are the quality objectives and are these at all relevant functions, levels and processes? N/E Image: Constraint of the second secon		1		6.2 Quality objectives and planning	to achieve them		
Image: Solution of the second seco			3.9	Where are the quality objectives and are these at all			Ø
And Anticipant and anticipant and anticipant and anticipant and anticipant and anticipant and anticipant and anticipant and anticipant and anticipant and anticipant and anticipant and anticipant and anticipant and anticipant and			3.10	Are they consistent with the quality policy?	N/E		Ø
A.12 NYE Image: Construction of the conformity of products and services and do they enhance customer satisfaction? N/E Image: Construction of the conformity of products and services and do they enhance customer satisfaction? N/E Image: Construction of the conformity of products and services and do they enhance customer satisfaction? N/E Image: Construction of the conformity of products and services and do they enhance customer satisfaction? N/E Image: Construction of the customer satisfaction? Image: Construction of the customer satisfaction? N/E Image: Construction of the customer satisfaction? Image: Constend te			3.11	Are they measureable?	N/E		Ø
Image: Services and do they enhance customer satisfaction? N/E Image: Services and do they enhance customer satisfaction? Image: Services and do they enhance customer satisfaction? N/E Image: Services and do they enhance customer satisfaction? Image: Services and do they enhance customer satisfaction? N/E Image: Services and do they enhance customer satisfaction? Image: Services and do they enhance customer satisfaction? N/E Image: Services and do they enhance customer satisfaction? Image: Service and do they enhance customer satisfaction? N/E Image: Services and do they enhance customer satisfaction? Image: Service and do they enhance customer satisfaction? N/E Image: Service and do they enhance customer satisfaction? Image: Service and do they enhance customer and service and how will result be done, with what resources, when completed and how will result be done, with what resources, when completed and how will result be done, with what resources, when completed and how will result be done, requirements? N/E Image: Service and dotter and they dotter and they dotter and they dotter and they dot dotter and they dotter and techniques? N/E Image: Service and techniques? Image: Service and dotter and techniques? N/E Image: Service and techniques? N/E Image: Service and techniques? Image: Service and techniques? N			3.12	Do they consider applicable requirements?	N/E		Ø
Image: Section of the section of th			3.13		N/E		Ø
Image: Street			3.14	Are they monitored? How? How often?	N/E		Ø
Image: Street of the street			3.15	How are they communicated?	N/E		Ø
Shin objectives? N/E Image: Constraint of the constraint of th			3.16	How are they updated?	N/E		Ø
N/E Image: Strice of the second s			3.17		N/E		Ø
3.6 How do you determine that personnel with product design responsibility are competent to achieve design requirements? N/E Image: Comparison of the competent to achieve design requirements? 3.7 How do you determine skills required in applicable tools and techniques? N/E Image: Comparison of the competent to achieve design requirements? 3.7 How do you determine skills required in applicable tools and techniques? N/E Image: Comparison of the competence of th			3.18	with what resources, when completed and how will	N/E		Ø
3.6 How do you determine that personnel with product design responsibility are competent to achieve design requirements? N/E Image: Comparison of the competent to achieve design requirements? 3.7 How do you determine skills required in applicable tools and techniques? N/E Image: Comparison of the competent to achieve design requirements? 3.7 How do you determine skills required in applicable tools and techniques? N/E Image: Comparison of the competence of th				6.2.2.1 Product design s	kills		
and techniques? N/E 3.8 How do you identify applicable tools and techniques? N/E Image: N/E			3.6	How do you determine that personnel with product design responsibility are competent to achieve design			Ø
6.3 Planning of changes A to How are changes to the OMS planned systematically?			3.7		N/E		Ø
- A - How are changes to the OMS planned systematically?			3.8	How do you identify applicable tools and techniques?	N/E		Ø
3 19 How are changes to the QMS planned systematically?				6.3 Planning of chang	es		
N/E			3.19	How are changes to the QMS planned systematically?	N/E		Ø

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
Status						Attachments
		3.20	Demonstrate the purpose and potential consequences of changes	N/E		Ø
		3.21	Demonstrate the integrity of the QMS	N/E		Ø
		3.22	Demonstrate how resources are made available?	N/E		Ø
		3.23	Demonstrate how responsibility and authority is allocated or reallocated.	N/E		Ø
			7.0 Support			
		4.0	Demonstrate how resources are determined for the establishment, implementation, maintenance and continual improvement of the QMS.	N/E		Ø
		4.1	Show me how the capabilities and constraints on internal resources are considered.	N/E		Ø
		4.2	Show me how needs from external providers are considered.	N/E		Ø
			7.1.2 People			
		4.3	How do you provide persons necessary to consistently meet customer, applicable statutory and regulatory requirements for the QMS including the necessary processes?	N/E		Ø
			7.1.5 Monitoring and measuring	g resources		
		4.6	How are the resources determined for ensuring valid and			
		4.6	reliable monitoring and measuring results, where used?	N/E		Ø
		4.7	How do you ensure that resources provided are suitable for the specific monitoring and measurement activities and are maintained to ensure continued fitness for purpose?	N/E		Ø
		4.8	Show me the documented information which is evidence of fitness for purpose of monitoring and measurement resources.	N/E		Ø
		4.9	Where applicable, show me how measurement instruments are: Verified or calibrated at specified intervals against national or international measurement standards	N/E		Ø
		4.10	If there are no standards, show me the documented information which is used as the basis used for calibration or verification.	N/E		Ø
		4.11	Show me how measurement instruments are identified to determine their calibration status.	N/E		Ø
		4.12	Show me how they are safeguarded from adjustments.	N/E		Ø
		4.13	Show me how they are safeguarded from damage and deterioration.	N/E		Ø

Status]	NC/OFI	S.No			Domoulta	A the alarmanta
			Checkpoint	Score	Remarks	Attachments
		4.14	How do you determine the validity of previous measurements if you find an instrument to be defective during verification or calibration?	N/E		Ø
		4.15	What appropriate actions can you take?	N/E		Ø
, ,			7.1.3 Infrastructure			·
		4.4	How do you determine, provide and maintain the infrastructure for the operation of processes to achieve products and service conformity?	N/E		Ø
			7.1.4 Environment for the operation	on of processes		
		4.5	How do you determine, provide and maintain the environment for the operation of processes to achieve products and service conformity?	N/E		Ø
			7.1.6 Organizational know	vledge		
		4.16	How do you determine necessary knowledge for the			
		4.16	operation of processes?	N/E		Ø
		4.17	How do you determine necessary knowledge to achieve conformity of products and services?	N/E		Ø
		4.18	How do you maintain this knowledge and how do you make it available to the extent necessary?	N/E		Ø
		4.19	How do you consider current knowledge and how do you acquire additional knowledge when addressing changing needs and trends?	N/E		Ø
			7.2 Competence			
		4.20	Show me how: You determine the necessary competence of people doing work under your control that affects quality performance	N/E		Ø
		4.21	How do you determine competence on the basis of appropriate education, training or experience?	N/E		Ø
		4.22	How do you take actions to acquire necessary competence where applicable and how do you evaluate the effectiveness of those actions?	N/E		Ø
		4.23	Show me documented information where appropriate of competence.	N/E		Ø
			7.3 Awareness		·	·
		4.24	How are people aware of the quality policy?	N/E		Ø
		4.25	How are people aware of relevant quality objectives?	N/E		Ø
		4.26	Their contribution to the effectiveness of the QMS?	N/E		Ø
		4.27	The benefits of improved performance?	N/E		Ø
		1	The implications of not conforming with the QMS			
		4.28	requirements?	N/E		Ø

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
Status						
		4.29	How do you determine internal and external communications relevant to the QMS?	N/E		Ø
		4.30	How do you determine: What? When? With Whom? How?	N/E		Ø
			7.5 Documented informa	ition		
		4.31	What documented information do you have as required by this standard?	N/E		Ø
		4.32	What documented information do you have as being necessary for the effectiveness of your QMS?	N/E		Ø
			7.5.2 Creating and upda	ting		
		4.33	Show me that your documented information contains: Identification and Description.	N/E		Ø
		4.34	In what media format is your documented information?	N/E		Ø
		4.35	Show me how the documented information is reviewed and approved for suitability and adequacy.	N/E		Ø
			8.1 Operational planning and	l control		
		5.0	How are processes needed to meet requirements for provision of products and services planned, implemented and controlled?	N/E		Ø
		5.1	How are requirements for products and services determined?	N/E		Ø
		5.2	How is criteria for processes and acceptance for products and services determined?	N/E		Ø
		5.3	How are resources determined?	N/E		Ø
		5.4	How is process control implemented?	N/E		Ø
		5.5	Show me the documented information that shows confidence in that the processes have been carried out as planned and can demonstrate conformity of products and services.	N/E		Ø
		5.6	How have you determined that the output from the planning process is suitable for your operations?	N/E		Ø
		5.7	How do you control planned changes?	N/E		Ø
		5.8	How do you review the consequences of unintended changes?	N/E		Ø
		5.9	What action is taken to mitigate any adverse effects?	N/E		Ø
		5.10	How do you control outsourced processes?	N/E		Ø
			7.5.3 Control of documented in	formation		
		4.36	Show me how you control documented information.	N/E		Ø

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
		4.37	Show me how you make it available and suitable for use.	N/E		Ø
		4.38	How do you protect your documented information?	N/E		Ø
		4.39	When controlling documented information, how do you address: Distribution; Access; Retrieval; Use; Storage and preservation; Legibility; Control of changes; Retention and disposition.	N/E		Ø
		4.40	How do you identify as appropriate and control documented information of external origin which you have determined as necessary for the QMS	N/E		Ø
			8.2.2 Determination of requirements related	to products and services		
		5.13	What is your process to determine the requirements for products and services to be offered to potential customers?	N/E		Ø
		5.14	How do you establish, implement and maintain this process?	N/E		Ø
		5.15	How do you define product and service requirements including statutory and regulatory requirements?	N/E		Ø
		5.16	How do you ensure that you have the ability to meet the defined requirements and substantiate any claims for your products and services?	N/E		Ø
			8.2.3 Review of requirements related to p	roducts and services		
		5.17	How do you review customer requirements for delivery and post-delivery?	N/E		Ø
		5.18	How do you review requirements necessary for customers' specified or intended use, where known?	N/E		Ø
		5.19	How do you review additional statutory and regulatory requirements applicable to products and services;	N/E		Ø
		5.20	How do you review any other contract or order requirements.	N/E		Ø
		5.21	Show me that the review is conducted prior to your commitment to supply products and services to your customers	N/E		Ø
	-	5.22	How do you resolve contract or order requirements which differ from those previously defined?	N/E		Ø
		5.23	How do you confirm customer requirements where the customer does not provide a documented statement?	N/E		Ø

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
		5.25	Show me the documented information containing changes to products and services. How do you ensure that relevant personnel are made aware of those changes?	N/E		Ø
			8.2.1 Customer communic	cation		
		5.11	What are your processes for communicating with customers?	N/E		Ø
		5.12	How do you communicate information relating to: Products; Services; Enquiries; Contracts; Order handling; Customer views, perceptions and complaints; Handling or treatment of customer property; Specific requirements for contingency actions?	N/E		Ø
			8.3 Design and development of produ	icts and services		
		5.26	How do you establish, implement and maintain a design and development process (where detailed requirements of your products and services are not already established or defined by the customer or other parties)?	N/E		Ø
			8.3.2 Design and development	nlanning		
		5.27	When determining the stages and control for design and development, show me how you consider:The nature, duration and complexity of the activities; Requirements that specify particular process stages including applicable reviews; Required verification and validation;Responsibilities and authorities.	N/E		Ø
		5.28	How are interfaces are controlled between individuals and parties involved in the design and development process?	N/E		Ø
		5.29	How is the need for involvement of customer and user groups considered?	N/E		Ø
		5.30	Show me documented information that confirms design and development requirements have been met.	N/E		Ø
			8.3.3 Design and developmer	nt inputs		
		5.31	Show me how you determine Functional & performance requirements	N/E		Ø
		5.32	Show me how you determine what Statutory and regulatory requirements are applicable	N/E		Ø
		5.33	Show me how you determine Standards or codes of practice where there is a commitment to implement	N/E		Ø
		5.34	Show me how you determine Internal and external resources needed for the design and development of products and services	N/E		Ø
		5.35	Show me how you determine potential consequences of failure	N/E		Ø
		5.36	Show me how you determine the level of control expected of the design and development process by customers and other relevant parties.	N/E		Ø

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		5.37	How do you determine that inputs are adequate, complete and unambiguous for design and development?	N/E		Ø
		5.38	How do you resolve conflicts among inputs?	N/E		Ø
			8.3.4 Design and development	t controls		
		5.39	How do controls that are applied to the design and development process ensure results achieved by design and development activities are clearly defined?	N/E		Ø
		5.40	How do controls ensure Design and development reviews are conducted as planned?	N/E		Ø
		5.41	How do controls ensure outputs meet the input requirements by verification?	N/E		Ø
		5.42	How do controls ensure validation is conducted to ensure that the resulting products and services are capable of meeting the requirements for the specified application or intended use (when known)?	N/E		Ø
			8.3.5 Design and developmen	t outputs		
		5.43	How do you ensure that design and development outputs			
		5.43	meet the input requirements for design and development?	N/E		Ø
		5.44	How are D & D outputs ensured adequate for the subsequent processes for the provision of products and services? Include or reference monitoring and measuring requirements, and acceptance criteria, as applicable?	N/E		Ø
		5.45	How do D & D outputs ensure products to be produced, or services to be provided, are fit for intended purpose and their safe and proper use?	N/E		Ø
		5.46	Show me the documented information which results from the design and development process.	N/E		Ø
			8.3.6 Design and development	t changes		
		5.47	How do you review, control and identify changes made to the design inputs and outputs during design and development of products and services ensuring no impact on conformity to requirements?	N/E		Ø
		5.48	Show me the documented information for design and development changes	N/E		Ø
			8.4.2 Type and extent of control of ex	ternal provision		
			How do you determine the controls applied to the			
		5.56	external provision of processes, products and services and take into consideration: the potential impact of the externally provided processes, products and services on the ability to consistently meet customer and applicable statutory and regulatory requirements?	N/E		Ø
		5.57	What controls are considered for the perceived effectiveness of the controls applied by the external provider?	N/E		Ø

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		5.58	What verification or other activities do you have to ensure externally provided processes, products and services do not adversely affect your ability to consistently deliver conforming products and services to your customers?	N/E		Ø
		5.59	When processes or functions have been outsourced to external providers, how do you consider a) and b) in 8.4.1 and how do you define the controls intended to be applied to the external provider and to the resulting process output?	N/E		Ø
		5.60	Show me how you communicate to external providers, applicable requirements for Products and services to be provided or the processes to be performed on behalf of the organization.	N/E		Ø
		5.61	Show me how you communicate to external providers, applicable requirements for Approval or release of products and services, methods, processes or equipment	N/E		Ø
		5.62	Show me how you communicate to external providers, applicable requirements for competence of personnel, including necessary qualification	N/E		Ø
		5.63	Show me how you communicate to external providers, applicable requirements for their interactions with Raymond's quality management system	N/E		Ø
		5.64	Show me how you communicate to external providers, applicable requirements for the control and monitoring of the external provider's performance to be applied by Raymond	N/E		Ø
		5.65	Show me how you communicate to external providers, applicable requirements for verification activities that the organization, or its customer, intends to perform at the external provider's premises.	N/E		Ø
		5.66	Before you communicate with external providers, how do you ensure the adequacy of specified requirements?	N/E		Ø
			8.5.1 Control of production and se	rvice provision		
		5.67	What controlled conditions do you have for production and service provision, including delivery and post-delivery activities?	N/E		Ø
		5.68	Show me the availability of documented information defining the characteristics of the products produced, services provided, and results to be achieved.	N/E		Ø
		5.69	Show me controlled conditions for the availability of documented information defining the activities to be performed and the results to be achieved.	N/E		Ø
		5.70	Show me the availability and use of suitable monitoring and measurement resources	N/E		Ø
		5.71	Show me monitoring and measurement activities at appropriate stages to verify that criteria for control of processes and process outputs, and acceptance criteria for products and services, have been met.	N/E		Ø

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
		5.72		N/E		ß
			Show the use, and control of suitable infrastructure and process environment	N/E		Ø
		5.73	Demostrate the competence and, where applicable, required qualification of persons	N/E		Ø
		5.74	Demostrate the validation, and periodic revalidation, of the ability to achieve planned results of any process for production and service provision where the resulting output cannot be verified by subsequent monitoring or measurement	N/E		Ø
		5.75	Show the implementation of products and services release, delivery and post-delivery activities.	N/E		Ø
			8.4 Control of externally provided pro	ducts and services		
		5.49	How do you ensure externally provided processes, products and services conform to specified requirements?	N/E		Ø
		5.50	Show me how you apply specified requirements for the control of externally provided products and services when Products and services are provided by external providers for incorporation into your own products and services.	N/E		Ø
		5.51	Show me how you apply specified requirements for the control of externally provided products and services when products and services are provided directly to customers by external providers on your behalf.	N/E		Ø
		5.52	Show me how you apply specified requirements for the control of externally provided products and services when a process or part-process is provided by an external provider as a result of a decision to outsource a process or function.	N/E		Ø
		5.53	Show me how you establish and apply criteria for evaluation, selection, monitoring of performance and re-evaluation of external providers.	N/E		Ø
		5.54	How do you assess their ability to provide processes or products and services in accordance with specified requirements?	N/E		Ø
		5.55	What documented information do you have of the results of evaluations, monitoring of performance and re- evaluations of external providers?	N/E		Ø
			8.5.2 Identification and trac	eability		
	-	5.76	What means do you use to identify process outputs to ensure conformity of products and services?	N/E		Ø
		5.77	How do you identify the status of process outputs?	N/E		Ø

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
		5.78	How do you control the unique identification of process outputs, where applicable? What documented information do you retain?	N/E		Ø
			8.5.3 Property belonging to customers o	r external providers		
		5.79	What care do you provide for customer or external provider's property while under your control?	N/E		Ø
		5.80	How do you identify, verify, protect and safeguard that property which is provided for use or incorporation into your products or services?	N/E		Ø
		5.81	What means do you use to report to the customer or external provider if their property is incorrectly used, lost, damaged or found to be unsuitable for use?	N/E		Ø
			8.5.4 Preservation			
		5.82	How do you ensure preservation of process outputs during production and service provision to maintain conformity to product requirements? NOTE Preservation can include identification, handling, packaging, storage, transmission or transportation, and protection.	N/E		Ø
			8.5.5 Post-delivery activ	ities		
		5.83	How do you meet requirements for post-delivery activities associated with products and services?	N/E		Ø
		5.84	How do you determine: Risk; Nature, use and intended lifetime; Customer feedback;Statutory and Regulatory requirements, when determining the extent of post- delivery activities required with products and services? NOTE Post-delivery activities can include actions under warranty provisions, contractual obligations such as maintenance services, and supplementary services such as recycling or final disposal.	N/E		Ø
			8.5.6 Control of chang	es		
		5.85	How do you review and control unplanned changes to ensure continuing conformity with specified requirements?	N/E		Ø
		5.86	What documented information can you show me which describes the results of reviews of changes, the personnel authorizing change and any necessary actions?	N/E		Ø
			8.6 Release of products and	services		
		5.87	Show me how planned arrangement have been			
		2.07	implemented at appropriate stages to verify product and service requirements have been met. Show me what evidence you retain.	N/E		Ø
		5.88	Show me how the release of products and services is held until planned arrangements for verification of conformity have been satisfactorily completed, unless approved by a relevant authority, or the customer if applicable.	N/E		Ø
		5.89	Show me documented information which shows traceability to the person authorizing release of products and services.	N/E		Ø

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		5.90	How do you identify and control process outputs, products and services that do not conform to requirements and prevent their unintended use or delivery?	N/E		Ø
		5.91	What appropriate corrective actions are taken based on the nature of the nonconformity and its impact on the conformity of products and services? How do you apply this to nonconformity detected after delivery?	N/E		Ø
		5.92	How you deal with nonconforming process outputs, products and services in terms of:Correction?	N/E		Ø
		5.93	How you deal with nonconforming process outputs, products and services in terms of Segregation, containment, return or suspension of provision of products and services?	N/E		Ø
		5.94	How you deal with nonconforming process outputs, products and services in terms of Informing the customer?	N/E		Ø
		5.95	How you deal with nonconforming process outputs, products and services in terms of Obtaining authorization for use as-is?	N/E		Ø
		5.96	How you deal with nonconforming process outputs, products and services in terms of Release, continuation or re-provision of the products and service?	N/E		Ø
		5.97	How you deal with nonconforming process outputs, products and services in terms of Acceptance under concession?	N/E		Ø
		5.98	How do you verify conformance where process outputs, products and services are corrected following nonconformance?	N/E		Ø
		5.99	What documented information do you keep following actions taken to address nonconformities, including any concessions obtained and on the person or authority that made the decision regarding dealing with the nonconformance.	N/E		Ø
			9.1 Monitoring, measurement, analys	is and evaluation	1	
		6.0	Show me how you determine what needs to be monitored and measured?	N/E		Ø
		6.1	Show me how you determine methods for monitoring, measurement, analysis and evaluation to ensure valid results?	N/E		Ø
		6.2	Show me how you determine when to perform monitoring and measuring?	N/E		Ø
		6.3	Show me how you determine when results shall be analysed and evaluated?	N/E		Ø

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		6.4	What documented information can you show me that monitoring and measurement activities have been implemented in accordance with determined requirements?	N/E		Ø
		6.5	Show me how you evaluate the quality performance and the effectiveness of the QMS.	N/E		Ø
			9.1.3 Analysis and evalua	ition		1
		6.9	Show me how you analyse and evaluate data and information arising from monitoring, measurement and other sources.	N/E		Ø
		6.10	Show me how the output of analysis and evaluation is used to demonstrate conformity of products and services to requirements?	N/E		Ø
		6.11	Show me how the output of analysis and evaluation is used to assess and enhance customer satisfaction.	N/E		Ø
		6.12	Show me how the output of analysis and evaluation is used to ensure conformity and effectiveness of the QMS	N/E		Ø
		6.13	Show me how the output of analysis and evaluation is used to demonstrate that planning has been successfully implemented	N/E		Ø
		6.14	Show me how the output of analysis and evaluation is used to assess process performance	N/E		Ø
	-	6.15	Show me how the output of analysis and evaluation is used to assess performance of external providers	N/E		Ø
		6.16	Show me how the output of analysis and evaluation is used to determine the need or opportunities for improvements within the QMS	N/E		Ø
		6.17	Show me where the results of analysis and evaluation are used to provide inputs to management review.	N/E		Ø
			9.3 Management Revie	2W		
		6.27	What is the frequency that top management reviews the organization's QMS? How is the QMS deemed suitable, adequate and effective?	N/E		Ø
		6.28	Are action status of previous reviews reviewed?	N/E		Ø
		6.29	Are changes to internal/external issues relevant to the QMS reviewed?	N/E		Ø
		6.30	Are issues that affect strategy reviewed?	N/E		Ø
		6.31	Are KPIs for nonconformities and corrective actions reviewed?	N/E		Ø
		6.32	Are monitor and measurement of results reviewed?	N/E		Ø
		6.33	Are audit results reviewed?	N/E		Ø

tatus	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
		6.34	Is customer satisfaction reviewed?	N/E		Ø
		6.35	Are issues concerning external providers reviewed?	N/E		Ø
		6.36	Are issues concerning other relevant parties reviewed?	N/E		Ø
		6.37	Are adequacy of resources and effectiveness of QMS reviewed?	N/E		Ø
		6.38	ls process performance reviewed?	N/E		Ø
		6.39	Are conformity of products and services reviewed?	N/E		Ø
		6.40	Are actions taken to address risks and opportunities and their effectiveness reviewed?	N/E		Ø
		6.41	Are new potential opportunities for continual improvement reviewed?	N/E		Ø
		6.42	Show me that management reviews include decisions and actions relating to: Continual improvement opportunities; the need for changes to the QMS including resource needs.	N/E		Ø
		6.43	Show me what documented information you have as evidence of management reviews.	N/E		Ø
			9.2 Internal audit			
		6.18	Are internal audits being conducted at planned intervals?	N/E		Ø
		6.19	Do they determine whether the QMS conforms to the requirements of ISO 9001 and to the other requirements established by Raymond? (Review records to demonstrate conformance)	N/E		Ø
		6.20	Do they determine whether the QMS is effectively implemented and maintained? (Review records)	N/E		Ø
		6.21	Does the audit program take into consideration the quality objectives, importance of the processes, customer feedback, changes impacting the Raymond and the results of previous audits?	N/E		Ø
		6.22	Where are the audit criteria and scope for each audit?	N/E		Ø
		6.23	Can you demonstrate that selection of auditors and the conduct of audits are objective and impartial and that auditors don't audit their own work?	N/E		Ø
		6.24	How are audit results reported to relevant management?	N/E		Ø
		6.25	Can you demonstrate that necessary correction and corrective actions are taken without undue delay?	N/E		Ø
		6.26	Show me documented information of the audit program			

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	-	6.6	How do you monitor customer perception of the degree to which requirements have been met?	N/E		Ø
		6.7	How do you obtain information relating to customer views and opinions of your products and services?	N/E		Ø
	-	6.8	What methods for obtaining and using this information do you have?	N/E		Ø
			10.1 General			
		7.0	How do you determine and select opportunities for improvement?	N/E		Ø
		7.1	What necessary actions have you implemented so that you have met customer requirements and enhanced customer satisfaction?	N/E		Ø
		7.2	Show me how you have: Improved processes to prevent nonconformities; Improved products and services to meet known and predicted requirements; Improved QMS results.	N/E		Ø
			10.2 Nonconformity and correc	tive action		
		7.3	Show me how you react to a nonconformity: take action to control and correct it or deal with the consequences	N/E		Ø
		7.4	Show how you take action to control and correct it	N/E		Ø
		7.5	Show how you evaluate the need for action to eliminate the cause so that it does not recur or occur elsewhere by: Reviewing the nonconformity; Determining the cause of the nonconformity; Determining if similar nonconformities exist or could potentially occur	N/E		Ø
		7.6	Show actions needed are implemented	N/E		Ø
		7.7	Show how you review the effectiveness of corrective actions taken, if any	N/E		Ø
		7.8	Show if necessary changes to the QMS were implemented	N/E		Ø
		7.9	Show me how correction actions were appropriate to the effects of the nonconformities encountered.	N/E		Ø
		7.10	What documented information can you show me as evidence of: The nature of the nonconformities and subsequent actions taken?; The results of any corrective action?	N/E		Ø
			10.3 Continual improven	nent		
		7.11	Demonstrate that you continually improve the suitability, adequacy and effectiveness of the QMS.	N/E		Ø

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		7.12	Demonstrate that outputs of analysis and evaluation and the outputs from management review are considered to confirm if there are areas of underperformance or opportunities that shall be addressed as part of continual improvement.	N/E		Ø
		7.13	What applicable tools and methodologies for investigation of the causes of underperformance and to support continual improvement are selected?	N/E		Ø
			5.1.1 Leadership and commitment for the qua	lity management system		1
		2.0	Show me how top management demonstrates leadership and commitment w.r.t. the QMS by taking accountability of the effectiveness of the QMS.	N/E		Ø
		2.1	How is the quality policy and objectives established for the QMS and how are they compatible with the strategic direction and the organizational context?	N/E		Ø
		2.2	How is the quality policy communicated within the organization? Show me how this is understood and applied.	N/E		Ø
		2.3	How are the requirements of the QMS integrated into the business processes?	N/E		Ø
		2.4	How do you promote awareness of the process approach?	N/E		Ø
		2.5	How do you ensure that resources needed for the QMS area available?	N/E		Ø
		2.6	How do you communicate the importance of effective quality management?	N/E		Ø
		2.7	How do you communicate the importance of conforming to the QMS requirements?	N/E		Ø
		2.8	How do you ensure that the QMS achieves its intended results?	N/E		Ø
		2.9	How do you engage, direct and support people to contribute to the effectiveness of the QMS?	N/E		Ø
		2.10	How do you promote continual improvement?	N/E		Ø
		2.11	How do you support other relevant management roles to demonstrate leadership in their areas of responsibility?	N/E		Ø
	1		5.1.2 Customer focus			
		2.12	Show me how top management demonstrates leadership and commitment w.r.t. customer focus ensuring requirements and applicable statutory and regulatory requirements are determined and met. How are risks and opportunities that can affect conformity of products and services determined?	N/E		Ø
		2.13	How is the ability to enhance customer satisfaction determined and addressed?	N/E		Ø

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		2.14	How is the focus on consistently providing products and services that meet customer and applicable statutory and regulatory requirements maintained?	N/E		Ø
		2.15	How is customer satisfaction maintained?	N/E		Ø
			4.3 Determining the scope of the quality	management system		
		1.7	How have the boundaries and applicability of the QMS			
-			been used to establish the scope of the organization?	N/E		Ø
~		1.8	How have: The external and internal issues; The requirements of relevant interested parties and; The products and services of the organization been considered when determining the scope of the organization?	N/E		Ø
v		1.9	How has the application of the International Standard within the scope been determined, and how has it been applied by the organization?	N/E		Ø
~		1.10	How have any requirements of the International Standard been determined as not applicable?	N/E		Ø
~		1.11	Show me how conformity of products and services are not affected by this.	N/E		Ø
~		1.12	Where is the scope available?	N/E		Ø
~		1.13	Where is it maintained as documented information?	N/E		Ø
1		1.14	Does it state what products and services are covered by the QMS?	N/E		Ø
~		1.15	Does it justify how instances of requirements of the QMS cannot be applied?	N/E		Ø
			4.4 Quality management system ar	nd its processes		
~		1.16	How has the QMS been established?	N/E		Ø
~		1.17	Show me how this is implemented.	N/E		Ø
~		1.18	How is it maintained and continually improved?	N/E		Ø
~		1.19	How have the processes been determined and how do they interact?	N/E		Ø
~		1.20	How have the processes been determined for the QMS?	N/E		Ø
~		1.21	What are the inputs and outputs for those processes?	N/E		Ø
~		1.22	What is the sequence and interaction of the processes?	N/E		Ø
~		1.23	What are the criteria, methods, measurement and related performance indicators needed to operate and control those processes?	N/E		Ø

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~		1.24	What resources are needed and how are these made available?	N/E		Ø
~		1.25	How are responsibilities and authorities assigned for those processes?	N/E		Ø
~		1.26	How are risks and opportunities considered and what plans are made to implement actions to address them?	N/E		Ø
~		1.27	What methods are used to monitor, measure and evaluate processes and, if needed, what changes are made to achieve intended results?	N/E		Ø
~		1.28	How are opportunities to improve the processes and the QMS determined?	N/E		Ø
~		1.29	What documented information exists to support the operation of processes?	N/E		Ø
~		1.30	How is this documented information retained?	N/E		Ø
~		1.31	How is confidence that the processes are being carried out as planned determined?	N/E		Ø
			4.2 Understanding the needs and expectation	ons of interested parties		
*		1.3	How have you determined what interested parties are relevant to the QMS?	N/E		Ø
~		1.4	How have you determined what requirements those parties have that are relevant to the QMS?	N/E		Ø
~		1.5	How has impact or potential impact been determined?	N/E		Ø
~		1.6	How do you monitor and review the information about interested parties and their relevant requirements?	N/E		Ø