Client Information	
Company Name	OmnexSystems
Contact Person	Brad Smith
Department/Process	Corporate HQ->North America->United States->STERLING HEIGHTS - USA
Address	3025 Boardwalk Suite 290, Ann Arbor, MI 48108
Scope of Audit	IATF Internal Audit
Audit Schedule	Trial Audit Jan'22
Date of Audit	08 Feb 2022 - 09 Feb 2022
Audit Criteria	IATF 16949 : 2016
Lead Auditor	Anthony John
Audit Conducted By	Site Internal
Shift	Default
Auditor	Baker Scott ,Brown Linda ,Dave Watkins
Auditee Contact Person	Brad Smith
Report Publisher	Anthony John
Signature	NO IMAGES AVAILABLE
Date	01/10/2022

Audit Plan

Date	Time	Activity	Person(s) Interviewed

Audit Summary

The audit started by reviewing several customer score cards. Currently, there are no CS1,CS2, yard holds or recalls. The score cards evaluated are as follows:

Ford – Goal is 80%, the actual scores are 94, 92 and 91. No issues with Service parts, Warranty 0, Q1 is 94 , On Time Delivery, 2 incidents this year.

GM Two complaints: December 2019, and March, BIQS level 4, Warranty the target is 0.27, actual is 0.17, R@R 87.5vs 100%.

Quality Manual Dated 3/20/2019

All Quality Objectives are part of Level two Procedures and Objectives Matrix. Each process on the process map have set Quality Objectives. However, the process of collecting information for EMS and OHS is not effective

Management Review is being held quarterly, however the last MGMT Review took place in Q4,1 2/02/2019 Management Reviews include all inputs and outputs required by the standards. In addition, there inputs from Employee surveys and Compliance Audits

C-TPAT. Management reviews meet the standard requirements. The meeting minutes are available and part of the agenda.

BIQS Certified

Q1 certified with 94%

Continual Improvement. There are several processes for CI, at the higher level, including QMS improvements with an Open Issue list, VA/VE at Manufacturing and Engineering Level.

Risk Analysis integrated in each WI.

Positive Points

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Opportunities for Improvement

Category	Area/Process	Clause
OFI	Corporate Responsibility & Sustainability - HQUS02.1,Purchasing and Supplier Development - HQUS02.4	IATF 16949:2016 10.3.1
Details:	OFI-1 : ISO 9001:2015, IATF 16949:2016, ISO 14001:2015, ISO 45001:2018 Sanctioned Interpretations, Business Management documented System, Sequence and Interaction Map, GM CSR's, dated May 1, 2018, Ford Motor Company CSR's dated May 1, 2017, Ford PPAP Fourth Edition, June 2013, Core Tools	
Requirements:	IATF 16949:2016 10.3.1-The organization shall have a documented process for continual improvement. The organization shall include in this process the following: a) identification of the methodology used, objectives, measurement, effectiveness, and documented information ;s manufacturing process improvement action plan with emphasis on the reduction of process b) variation and waste; c) risk analysis (such as FMEA) . NOTE Continual improvement is implemented once manufacturing processes are statistically capable and stable or when product characteristics are predictable and meet customer requirements.	
Objective Evidence:	O/E : The audit started by reviewing several customer score cards. Currently, there are no CS1,CS2, yard holds or recalls. The score cards evaluated are as follows: Ford – Goal is 80%, the actual scores are 94, 92 and 91. No issues with Service parts, Warranty 0, Q1 is 94 , On Time Delivery, 2 incidents this year. GM Two complaints: December 2019, and March, BIQS level 4, Warranty the target is 0.27, actual is 0.17, R@R 87.5vs 100%.	
Process Standard:	PS: In report Non conformances and No NC Found are overlapping in one row only when taking print	
Attachment:	SP1000_Checklist_sample import.xlsx SP1000_Checklist_sample import1-Chinese.xlsx SP1050_Checklist_IMS & IATF.xlsx SP1050_HotFixes.xlsx	
Category	Area/Process	Clause
OFI		IATF 16949:2016 6.1.2.1
Details:	OFI:2 -> Risk for OFI.	
Requirements:	IATF 16949:2016 6.1.2.1-The organization shall include in its risk analysis, at a minimum, lessons learned from product recalls, product audits, field returns and repairs, complaints, scrap, and rework. The organization shall retain documented information as evidence of the results of risk analysis.	
Objective Evidence:	O/E: All Quality Objectives are part of Level two Procedures and Objectives Matrix. Each process on the process map have set Quality Objectives. However, the process of collecting information for EMS and OHS is not effective	
Process Standard:		
Attachment:		

Nonconformances

No NC Found

Corrective Action (NCR) Summary - Issued

CAR#	Standard Clause	Process	Details of Non Conformance	Response Target Date	Date Closed	Date Verified
2022-FEB-IATF-2-6-OFI-1	IATF 16949:2016 10.3.1	Corporate Responsibility & Sustainability - HQUS02.1,Purchasing and Supplier Development - HQUS02.4	OFI-1 : ISO 9001:2015, IATF 16949:2016, ISO 14001:2015, ISO 45001:2018 Sanctioned Interpretations, Business Management documented System, Sequence and Interaction Map, GM CSR's, dated May 1, 2018, Ford Motor Company CSR's dated May 1, 2017, Ford PPAP Fourth Edition, June 2013, Core Tools	01/18/2022		
Root Cause						
Corrective Action (Temporary)						
Corrective Action (permanent)						
Verification Comments						
Validation Comments						
ClosedOut Attachment						
2022-FEB-IATF-2-6-OFI-2	IATF 16949:2016 6.1.2.1		OFI:2 -> Risk for OFI.	01/18/2022		
Root Cause						
Corrective Action (Temporary)						
Corrective Action (permanent)						
Verification Comments						
Validation Comments						
ClosedOut Attachment						

Conclusion

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Name		**Signature**	NO IMAGES AVAILABLE	**Date**	01/10/2022

Classification:	**Category:**	**Retention Period:**

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
EFC_PCBA_2021						
✔	IATF 16949 : 2016-10.3.1	2.1.1	2.1.1 Equipment grounding (machine and moving parts) ◉Yes ○No ○N/A	N/A		
✔		2.1.2	2.1.2 Grounding: avoid mixing equipment ground and earth ground ◉Yes ○No ○N/A	N/A		
✔		2.1.3	2.1.3 People grounding ◉Yes ○No ○N/A	N/A		
✔		2.1.4	2.1.4 ESD material grounded ◉Yes ○No ○N/A	N/A		
✔		2.1.5	2.1.5 Worksurfaces/Tracks grounded ◉Yes ○No ○N/A	N/A		
✔		2.2.1	2.2.1 Garments (electric field control) ◉Yes ○No ○N/A	N/A		

Status	NC/OFI	S.No	Checkpoint	Score	Remarks	Attachments
✔		2.2.2	2.2.2 Plastics (electric field control) (machines, process, product, materials) ◉Yes ○No ○N/A	N/A		
✔		2.3.1	2.3.1 Avoid unncessary metals (i.e. metal fixtures hold PCBAs) ◉Yes ○No ○N/A	N/A		
✔		2.3.2	2.3.2 Worksurfaces/Tracks (no metal-to-metal contact with product) ◉Yes ○No ○N/A	N/A		
✔		2.4.1	2.4.1 Ionizer functionality (Balance voltage, Decay times) ◉Yes ○No ○N/A	N/A		
✔		2.4.2	2.4.2 Ionizer effectiveness (Setup, settings, airflow, process time) ◉Yes ○No ○N/A	N/A		
✔		2.4.3	2.4.3 Product (electric field control) (PCBA, components, labels, housings) ◉Yes ○No ○N/A	N/A		
✔		2.4.4	2.4.4 Fixture (electric field control) (Fixture design, materials, grounding, ionizers) ◉Yes ○No ○N/A	N/A		
✔		2.4.5	2.4.5 Machine/Process (electric field control) ◉Yes ○No ○N/A	N/A		
✔		2.4.6	2.4.6 Shipping low charged product (electric field control) ◉Yes ○No ○N/A	N/A		