

GLOBAL SUPPLIER QUALITY MANUAL

January 2021





Global Supplier Quality Manual

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1. Introduction

- **Grouper Acquisition Company, LLC dba Shiloh Industries, LLC (hereinafter “Shiloh Industries”)** Supplier Quality Manual describes the quality requirements to be followed by Shiloh Industries suppliers who produce and ship product to Shiloh Industries locations. The following procedures laid out in this manual ensure that suppliers who supply parts and services are compliant with governmental regulations as well as Shiloh Industries standard policies and procedures.
- The Supplier Quality Manual is reviewed and updated when there is a change in Shiloh’s quality requirements to ensure accuracy. Reviews and/or revisions are identified in the Revision History section at the end of the manual.

2. Supplier Quality Policy

- Shiloh operates without prejudice toward suppliers and builds close working relationships based on quality products, services, competitive pricing, technical foresight, proactive product service support, and effective follow-through.
- All purchased materials, components and services by Shiloh Industries contribute to the ultimate quality and reliability of our end products to our customers. To that end it is Shiloh Industries policy to purchase materials, components and services from companies that have a Quality Management System (QMS) with the ultimate objective of eligible or becoming certified to IATF Automotive QMS Standard.
- Supplier quality performance is measured for quality, delivery, and number of SCAR issued. A supplier’s on-going performance establishes the base line upon which Shiloh builds a long-term relationship with suppliers of merit.
Note, SCAR: Supplier Corrective Action Report
- We welcome the opportunity to develop relationships with businesses who share our vision and standards for quality products and services.

3. Scope

- This manual applies to all Shiloh Industries approved, direct material and outside processing suppliers. Compliance to the requirements within this manual as well as to the general terms and conditions of the purchase order is mandatory. This Supplier Quality Manual is incorporated as part of the terms and conditions for purposes of Supplier’s to Shiloh Industries It is the supplier’s responsibility to check at monthly intervals for current versions of this manual at www.shiloh.com
- It is your responsibility to contact your assigned Buyer for a current copy of this manual if you are unable to access the website.
- This Supplier Quality Manual will describe and define the requirements and expectations of Shiloh Industries It is intended to provide knowledge to our suppliers about our requirements, policies, and procedures so they can learn how to collaborate with us to meet our business goals. Our aim is to create a favorable business environment for both Shiloh Industries and our suppliers that strive for customer satisfaction in an environment that supports continuously improving costs, quality, efficiencies, productivity and ultimately, profits.



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- This document along with IATF 16949-2016 standards and Shiloh Industries, Quality Management System define the fundamental quality system requirements for businesses supplying and / or providing service parts to Shiloh Industries.
- The purpose of this document is to advise suppliers to Shiloh Industries of our specific quality system requirements and continuous improvement activities.
- It is the Supplier's responsibility to ensure that the quality of their products and services meet the requirements stated in this document and specific product specifications therein.

4. Supplier Quality Registration Requirements

- Shiloh Industries is certified to IATF 16949 and applicable Customer Specific Requirements as they apply to automotive production and relevant service part organizations.
- **The Shiloh Industries primary Certification Requirement for all approved production suppliers' manufacturing locations is 3rd party Certification to IATF 16949-2016 and in some cases ISO 9001-2015.**
- Suppliers are required to submit renewed certificates for each manufacturing location at time of renewal. Information on all certificates must match the name and address of record of the manufacturing location. See submission information below:
- **Applicability Requirements:**
 - IATF16949 applies to organizations that manufacture product that end up in the final vehicle assembly, including:
 - Production Materials.
 - Production or Service Parts, Assemblies, Components.
 - Heat treating, Welding, Painting, Plating or other Finishing Services.
 - If a supplier is not certified to the above requirements, the supplier may be subjected to an annual Quality System Assessment by a Shiloh Industries representative.
 - If findings are identified through the assessment, the supplier will be required to perform and submit corrective actions to the Shiloh Representative.



5. Advanced Product Quality Planning (APQP)

- It is essential that the Supplier engage in advanced product quality planning activities in order to provide a foundation for consistent manufacture of quality products on time. The Supplier shall be active in the following quality planning areas where applicable:
 - Program timeline development
 - Manufacturing Feasibility Reviews
 - Customer/Shiloh Specific Requirements, Regulatory and Statutory requirements reviews
 - FMEA's and Control Plan development
 - Special Product and Process Characteristics reviews
 - Gauge / Fixture Requirements
 - Measurement System Analysis
 - Statistical Process Control Methods
 - Problem Prevention / Solving Activities
 - Early Production Containment Plan (Pre-Launch)
- The AIAG APQP manual defines the requirements for Advanced Product Quality Planning.

6. Prototype Requirements

- Unless otherwise noted by a Shiloh Facility representative, Quality Engineer or the Buyer, it is mandatory to submit.
 1. a minimum of 6 pcs full dimensional layout,
 2. Material certificate along with parts for a Prototype order.
 3. PFMEA and Control Plan
- The boxes/containers shall be identified with the appropriate label based on Shiloh or customer requirements.

7. Pre-Launch Production Trial Run

- All suppliers are required to perform a Run@Rate prior to PPAP, to verify that the supplier's actual production process can produce parts to the specifications for the required capacity requirements (including breaks and changeover time).
- Shiloh Industries representative will define the Run@Rate with the supplier in accordance with Shiloh Industries Run at Rate requirements.
- The supplier's process must be able to produce 120% of the QTC (Quoted Tooling Capacity), using production tools and equipment within the actual manufacturing sites and processes.
Note: Maximum Capacity Rate MCR = 1.2 x QTC
- It is the responsibility of the supplier to complete the Run@Rate documents as per standard process requirements to the Shiloh representative assigned to the project.
- *Suppliers are required to assure that Run@Rate is conducted with parts from sub-suppliers who have completed a Run@Rate for the suppliers Run@Rate and that all sub-suppliers intended to be used in mass production are able to provide Run @ Rate supporting documentation to Shiloh Industries upon request.*



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- Shiloh Industries shall reserve the right to be onsite for the Run@Rate to witness and monitor the execution.

Launch Support:

- During any program launch at a Shiloh Industries supplier may be required to provide on-site representation. The supplier's launch support representative(s) must be knowledgeable, capable, and empowered to make decisions. Coverage must be provided for all shifts. Additionally, Suppliers also may be required to attend key event builds prior to production launch.
- Suppliers will be selected based on criteria that Shiloh determines including past quality performance and or complexity of components or assemblies being supplied.
- Any component or assembly that is identified as a safety or critical item or contains any special record retention requirements must have additional inspection implementation prior to Shiloh Industries receiving the component or assembly for launch. Each component or assembly shipment must be certified for **30 days or 5 shipments** of defect free product, whichever is the longest period. It is the responsibility of Shiloh Industries facility quality engineers to approve part certification plans.

8. Production Part Approval Process (PPAP)

- The AIAG PPAP manual (fourth edition) defines the requirements for the part submissions. PPAP Level 3 is the default level to be utilized for all submissions, excluding Steel and Ingot alloy or unless otherwise advised by the Shiloh Industries representative.
- PPAP documentation is required to be submitted in English language and where specified as required.
- For multiple cavity tooling, weld fixtures, etc., each cavity, weld fixtures etc., shall be treated as an individual "PPAP" sample and data is to be collated from each cavity, weld fixtures etc. Each Cavity or weld fixtures detail should be called out in all reported data.
- Material certificates shall be traced to part number and if possible, stamped run date and specified material as identified on drawing.
- Unless defined by the customer, Shiloh suppliers shall submit a minimum of 6 "PPAP" sample parts per part number or cavity. All product related laboratory data shall be less than one year old.

a) When to Submit PPAP

- Advance written approval from the receiving plant and the appropriate corporate buyer is required when a supplier changes location, product, process, or sub supplier.

A level 3 PPAP is required unless specifically waived by Shiloh representative.

PPAP approval is mandatory in the following instances:

- Initial Submission (New part, new project)
- Engineering change (change product)
- Sub-supplier change
- Process changes and sub supplier process changes
- Additional or change of manufacturing location
- Tooling and equipment (replacement or inactive for more than one year)



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- Annual Validation (on specific requirements request by customer)
- Other: Prototype (on specific requests)

- Production deliveries shall not commence until formal authority has been received from Shiloh Industries individual plant Quality Department confirming PPAP approval.
- Whenever Shiloh Industries is required to submit PPAP to their customer, all external production Supplier PPAP documentation must be no more than one year old.
- At that time, all PPAP's over one year old are to be updated upon request by the receiving Shiloh Industries location, regardless of the supplier's business relationship (i.e., customer directed) with Shiloh Industries Automotive Group's customers.

b) Regulations (IMDS)

- Product material content, recyclability, weight, and other information is to be reported via IMDS as specified below. Product containing substances of concern that are restricted and/or prohibited must comply with current legal and customer requirements. Life Cycle Assessment (LCA) data may also be required for specific programs.
 - Important Note: PPAP approval will not be granted if IMDS submission is missing and/or is rejected upon review.

c) Significant Characteristics

- A process capability study (Ppk & Cpk) study is to be performed and must be > 1.67 for Ppk and > 1.33 for Cpk. This is required for each critical and / or special characteristic as identified on the drawing and or related specifications.
- For identified attribute characteristics a go / no-go capability study must be performed.

9. Process Flow Diagram (PFD), Process Failure Mode and Effects Analysis (PFMEA) and Control Plan (CP).

- A Process Flow Diagram (PFD) is required to include each step in all supplier's manufacturing process including receiving, storage and shipping. It is also a must requirement during PPAP submission.
- A PART SPECIFIC Process FMEA (PFMEA) shall be developed and should be consistent with the information in the Process Flow Diagram (PFD). It is also a must requirement as part of the PPAP submission.
- A pre-launch control plan shall be developed and include additional product/process controls to be implemented until the production process is validated.
- A control plan (CP) shall be developed that outlines the Supplier's written description of the systems for controlling production parts and the related process. It should be consistent with the PFD and PFMEA process number. It is also a must requirement as part of the PPAP submission.
- A control Plan (CP) is a living document and identifies and communicates changes in the products/process characteristics, control method and characteristic measurement.
- Please utilize the latest Core tools templates, or equivalent, from the AIAG core tools manuals.

10. Statistical Process Control



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- When identified, statistical process control shall be carried out on significant characteristics for product supplied to Shiloh Industries For reference on SPC please follow and or use the AIAG SPC manual (Second edition) methods.
- 11. MSA Studies (GR&R)**
- Suppliers shall perform MSA (GR&R) studies on specified significant characteristics. For reference, please follow the AIAG *MSA (Fourth Edition)* manual.
 - Gage maintenance/repair must also be defined as part of the MSA (GR&R) studies and performed as part of the gage calibration/certification process.
- 12. Corrective & Preventative Action**
- Suppliers to Shiloh Industries are required to have a documented process for corrective and preventive actions.
 - In the event of a non-conformance found, a SCAR will be issued against the supplier. The related supplier shall be responded with the necessary corrective actions within the specific established time by Shiloh facility representative.
 - If the nonconforming product, or issue, has reached the Shiloh customer, and the customer may dictate the Corrective Actions timing and submission requirements. The Shiloh Industries supplier shall adhere to those customer requirements.
 - Corrective Actions must be in, or content same as, AIAG 8D format unless otherwise determined by Shiloh facility Quality function and completed in the English language.
- 13. Controlled Shipping (CS 1 & CS 2)**
- In the event of an issued SCAR that requires containment, the supplier is automatically placed on CS 1 or CS 2. Parts in house, in transit and at supplier site are to be contained under CS 1 or CS 2. The supplier is to update the Shiloh Industries facility representative on sorted quantity and defect quantity until clean point is established. The Supplier stays on CS 1 or CS 2 until corrective action has been implemented and validated. All process documents, including Flow Chart, PFMEA, Control Plan, Operator Work Instructions, PM plans, etc. have been revised, approved and exit approval has been granted.
 - All defective product identified in CS 1 or CS 2 Containment that is instituted by Shiloh Industries, regardless of who is responsible for the expense, will be reflected in the Supplier's Score Card.
 - All defective product identified in CS 1 or CS 2 sorting by a 3rd party or Shiloh employees, of which is paid for by the supplier and performed off-site or at the supplier's facility, shall not be reflected in the Score Card.
 - If the defective material is reworked by the receiving Shiloh Industries plant and used in production, the original quantity defect will be reported in the supplier's Score Card. However, in this case, the receiving Shiloh Industries plant will retain a sample of the defective product without rework and return it to the supplier for root cause analysis.
 - Since numerous variables exist in Supplier performance issues, the determination of the containment level will be issued by the Shiloh facility that issues the SCAR.



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CS1 (Control Shipping Level 1): containment activities are initiated and maintained by the supplier.

CS2 (Control Shipping Level 2): Containment activities are initiated by Shiloh and maintained by Shiloh or a third party.

14. Supplier Performance

- Supplier Performance Rating is utilized by Shiloh Industries to maintain and improve the supplier's performance and quality of the scheduled part(s) as well as to provide a reliable, fair and consistent source of information by which all production suppliers are rated equally. These ratings shall be an aid for Shiloh Industries management to determine the future potential of the suppliers as an ongoing partnership.

a) Scorecards

- Supplier Performance Scoring.
 - Score Cards are generated monthly for all direct suppliers with performance criteria established as indicated in the below example.
 - Suppliers identified as having negative performance, status will be notified through the Supplier Performance Score Card.
 - Suppliers with positive performance, status, will not be notified through the Supplier Performance Score Card.
- Suppliers shall review their negative performance ratings on the **Score Card** and improve the performance to achieve the highest possible rating.

b) Escalation model

- Supplier Performance Level is based on three categories. See below for approval color code descriptions.
 - Performance KPI**
 - Monthly review of Quality and Delivery KPI
 - Decision of escalation to Yellow or Red level when Quality and delivery KPIs are not met.
 - Supplier Risk Assessment**
 - Score from Supplier Risk Assessment
 - Yellow score and the not acceptable associated action plans give a Yellow status.
 - Red score and the not acceptable associated action plans give a Red status.
 - Audit Result**
 - Score from the audit at supplier.
 - 80% or above is acceptable and Green status.
 - 60 - 79 % and not acceptable action plan gives Yellow status.
 - Below 60% and not acceptable action plan gives Red status.



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Green (Approved)	Yellow (Approved with Deviation)	Red (Not Approved)	Black
<p style="text-align: center;">Control</p> <p>Status of the supplier</p> <ul style="list-style-type: none"> Handling of day-to-day issues related to suppliers <p>Actions by Shiloh</p> <ul style="list-style-type: none"> No actions against supplier performance Handle SCAR (Supplier Corrective Action Report) Handle Transport Issues Log and monitor Supplier Performance Indicators (e.g., SCAR, Delivery Precision etc.) <p>Responsibility (Shiloh)</p> <ul style="list-style-type: none"> Plant Quality and logistics 	<p style="text-align: center;">Step 1</p> <p>Status of the supplier</p> <ul style="list-style-type: none"> Performance not acceptable and too slow improvement progress Supplier Risk Assessment in Yellow status Audit result action plan not acceptable <p>Actions by Shiloh</p> <ul style="list-style-type: none"> Added to escalated suppliers list. Category Purchasing Manger sends letter to supplier. Weekly meetings with supplier Agreed action plans. <p>Responsibility (Shiloh)</p> <ul style="list-style-type: none"> Category Purchasing Manager and Supply Quality 	<p style="text-align: center;">Step 2</p> <p>Status of the supplier</p> <ul style="list-style-type: none"> Critical to Shiloh Performance and no improvement progress Supplier Risk Assessment in Red status Audit result low and action plan not acceptable <p>Actions by Shiloh</p> <ul style="list-style-type: none"> New business on Hold Director of Purchasing sends escalation letter to supplier. Weekly meetings with supplier Agreed action plans. Status report to Shiloh Management <p>Responsibility (Shiloh) Director of Purchasing and Director of quality</p>	<p style="text-align: center;">Exit</p> <p>Status of the supplier</p> <ul style="list-style-type: none"> Supplier does not live up to expected standards and to continue supplying to Shiloh. <p>Actions by Shiloh</p> <ul style="list-style-type: none"> Decide on an Exit Plan Add supplier on the "leave list". <p>Responsibility (Shiloh) Director of Purchasing</p>

15. Approved Supplier List

- To be on Shiloh's Approved Supplier List (ASL), the suppliers need to be approved on 4 (four) categories and are listed below.
 - i. Supplier Performance Level (performance KPI's, Supplier Risk assessment and audit results)
See above, Item 14.
 - ii. Supplier Quality Management System
 - iii. Supplier Environmental System
 - iv. Supplier Safety System

16. Cost Recovery Policy

- External Production Suppliers are liable for all costs incurred by Shiloh Industries when the cause is the Supplier responsibility as listed below (list is not exhaustive).
- Examples of costs / charges which can be charged back to the supplier:
 - Rework / Repair supplier fault
 - Sorting of suspect material in house, customer location, third party warehouse
 - Disposition of scrap (supplier responsibility)
 - Overtime to avoid production shut down or potential shutdown because of defective/suspect material or delivery issue.



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- Customer returns to include hourly sorting and transportation costs.
- Warranty costs
- Premium freight including Air charter if the situation requires to the final customer/OEM that is a result of the Supplier defective/ suspect material or delivery issue.

17. Deviations

- A deviation constitutes permission to supply materials or components that do not fully comply with the drawing, specifications, or master sample. Materials or components will not be delivered if they do not meet print requirements unless a written deviation is approved by Shiloh Industries individual plant.
- In order to obtain deviation approval a written request must be submitted in writing to a facility QE or to the Buyer.

18. Traceability

- The Supplier shall ensure they could trace history, application or location of an item and similar items by means of recorded information. Supplier shall also trace the operational, computational and recording steps of measurement or evaluation of an item, process or service.
- The supplier shall also ensure a working Traceability system for parts received, parts in production & work in progress as well as finished goods including safety stock coverage.
- First in First Out (FIFO) shall ensure that oldest stock is delivered from the system first.

19. Labeling

- Shiloh Industries requires the use of AIAG automotive part identification & tracking, unless superseded by customer requirements. Compliance to Shiloh Industries or its customers labeling requirements will be continuously monitored by the receiving facilities. Suppliers are responsible for ensuring that product & shipment is identified, and labels are properly attached to each container, box or skid used to ship products.
- Two labels are required on each applicable container or box of product in adjacent corners. Only one-part number can be packaged per container. It is the supplier's responsibility to remove old labels and debris from Shiloh Industries returnable prior to reuse of container and applying new product identification label. Non-Compliance will be communicated through the SCAR activity and applied to the suppliers Score Card.
- If there are multiple containers per skid a Master Label is required to identify total skid quantity.
- Containers of sample parts purchased for a specific build level shall be identified with a Sample Parts label.
- Unless otherwise required, standard 4 x 6 or 8.5 X 11.0 labels shall have the following minimum information:
 - Shiloh Industries part number
 - Part description
 - Container Quantity
 - Supplier Identification Name and Number



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- Purchase Order Number
- Part ECN Level
- Manufacturing Date and Heat/Lot Number
- Dock Code

20. Handling, Storage, Packaging, Preservation

- All suppliers have full responsibility for ensuring that appropriate measures are introduced and maintained to preserve product quality during process handling, packaging, preservation, and subsequent delivery. All containers shall be clean and free from any foreign debris not pertaining to the product being supplied. It is the supplier's responsibility to supply parts in clean container(s).
- Suppliers are responsible for the supply process to guarantee uninterrupted part flow. Packaging shall take into consideration transportation method and shelf-life criteria.
 - a) **US Wood Packaging Import Restrictions**
 - Suppliers are required to ensure compliance with current US Regulations that are available at www.aphis.usda.gov/import_export/index.shtml
International Plant Protection Convention (IPPC) Standards are available at <https://www.ippc.int/en/>
 - b) **Logistics & Delivery**
 - Shiloh Industries requires 100% on time delivery to the correct location at the correct date and time as specified by the delivery date as shown on the purchase order or material release schedule provided by the Shiloh Industries specific. It is the Suppliers responsibility to notify the Shiloh Industries receiving plant Purchasing/Materials Manager if the release schedule cannot be met prior to the scheduled delivery date.

21. Product Safety & Regulations

- Suppliers to Shiloh Industries shall take due care regarding product safety. Means to minimize and to eliminate any potential risks to employees, users and the environment shall be promoted within the Supplier's organization.

22. Supplier Communication to Shiloh Industries

- Listed below are Shiloh Industries expectations that all suppliers shall meet or exceed the following requirements:
 - Contingency Planning Strategies are in place for all manufacturing facilities that ship to Shiloh Industries
 - Upon completion of a program, the supplier will ensure tooling is properly stored to prevent damage and is readily available for service requirements.
 - Suppliers must acknowledge that achievement of ZERO DEFECTS is a fundamental objective for Quality as well as a 100% on time Delivery performance.
 - All suppliers are expected to be compliant with our environmental directives, our customers and applicable legal , Statutory and Regulatory requirements including Product Material Content and Recyclability Reporting (PMCR-IMDS).



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23. Materials Management Operations Guideline (MMOG)

- The MMOG/LE Guideline is the recommended business practice for continued evaluation of the supply chain. This guideline is intended as a continuous improvement tool and consistency of materials definitions for our supply chain partners. Supplier can obtain current information and training information from AIAG. www.aiag.org/Index.cfm
- a) Supplier Packing Slips & Invoices**
- The Supplier ASN is required to be clearly identified to the physical receipt/ASN/ invoice match.
 - Packing Slip/ASN number is required in the upper right-hand corner of printed shipping documents. It is the Suppliers responsibility to ensure this number is fully traceable to the Invoice sent to the Shiloh Industries receiving facility accounting group.
 - Each line item on the invoice is required to provide, the following information:
 - Shiloh Industries Part Number
 - Description
 - Supplier Part Number
 - PO Number
 - Quantity shipped
 - Each Shipment documents is required to provide the following:
 - Supplier Manufacturing Plant
 - Shiloh Industries Purchasing Branch
 - Shiloh Industries Receiving Branch
 - Shipment date
 - Freight Carrier
 - Pro Number or Trailer Number
 - Total number of Pallets/Skids
 - Total number of Cartons
 - Net Weight
 - Gross Weight
- b) Contingency Plans**
- Suppliers shall develop contingency plans that would be implemented in the event of a deviation or disruption from the normal business process. This could include EDI, transportation, packaging, equipment failure, etc.

24. Electronic Data Interchange Requirements (EDI)

- All external suppliers supplying production parts, assemblies, components, and production materials to Shiloh Industries are encouraged to have EDI capabilities. Suppliers need to be able to analyze product demand for weekly and daily shipping schedules.
- All communication, electronic, written, etc., shall be in English.



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25. Customs Trade Partnership against Terrorism (CTPAT)

- Shiloh Industries is committed towards maintaining a secure global supply chain, which will ensure timely delivery of shipments to Shiloh Industries facilities through U.S. border crossings and ports of entry. Shiloh Industries Services is the party responsible for administering Shiloh Industries.
- Shiloh Industries expects that all of its suppliers outside of the USA are sufficiently educated and evaluated on the requirements for importing into the United States.

a) Import Documentation Requirements

- Basic Invoice Requirements
 - Date of Shipment
 - Name and address of Shipper
 - Name and address of Consignee
 - Consignee IRS# - this is mandatory for shipments arriving in the U.S.
 - Name and address of the 'sold to' party (i.e. the entity billed for the goods)
 - Detailed description of the product in English including:
 - Shiloh Industries part numbers with description
 - Enough description of each item (just "automotive parts" is **not acceptable**)
 - Quantity
 - Unit Price
 - Total price per line
 - Total cost and/or value of the shipment*
 - Type of Currency
 - Shiloh Industries Purchase Order Number
 - Country of Origin (this is the country of manufacture).
 - Terms of Delivery for the Shipment expressed in INCOTERMS (ex-works, FOB, CIF etc.)
 - Name of the Customs broker responsible to Shiloh Industries for the cargo.

Important Note:

Shiloh Industries shall not be the importer of record for any chemicals.

* Please note that all items require proper valuation for Customs purposes. Even if the shipment contains no-charge items, samples, returnable containers, or returned goods, etc. we MUST still declare a fair market value for Customs. In this case the amount declared (or line value) should be also be marked with the phrase "Value for Customs Purposes Only".

b) NAFTA Guidelines

- Before goods are claimed to qualify for NAFTA, their origin must be correctly determined as that of U.S., Canadian or Mexican origin. Goods for which NAFTA is being declared must be accompanied by a NAFTA Certificate of Origin or have a blanket NAFTA Certificate of Origin on file with the broker.
- NAFTA Certificates should only be completed by someone with proper training including knowledge of tariff classification, tariff shifts, and bills of material analysis, regional value calculations and automotive tracing requirements. Shiloh Industries can provide training as well as answer questions on NAFTA determining the NAFTA status of goods.



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c) Country of Origin Marking

- Section 304 of the Tariff Act of 1930, as amended (19 U.S.C. 1304) provides that, unless exempted, every article of foreign origin imported into the U.S. & Canada shall be marked in a conspicuous place as legibly, indelibly, and permanently as the nature of the article (or container) will permit, in such a manner as to indicate to the ultimate purchaser in the U.S. or Canada the English name of the country of origin of the article.

d) EU Chemical Regulation (REACH)

- The EU chemical regulation REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) established 1st of June 2007 and targets the protection of human health and environment from the risk of handling with chemicals.
- The field of application of REACH covers all products, which are produced and imported into European Union.
- Supplier shall monitor candidate list (chemicals of very high concern).
- The supplier will make available, the registration information to Shiloh Industries.

26. Conflict Minerals Policy

- The Shiloh Industries Conflict Mineral Policy can be viewed through following link:
www.shiloh.com

27. Supplier Code of Conduct

- To view our supplier code of conduct please follow link below:
www.shiloh.com

28. Supplier Diversity Policy

- To view our supplier diversity policy please follow link below:
www.shiloh.com

29. Terms & Conditions

- Shiloh Industries Terms & Conditions are to be reviewed using link below:
www.shiloh.com



30. Revision History

Date	Revision Description	Rev Level
9/18/2015	Review, revisions and clarifications of document contents.	001
9/2/17	Added New Score card	002
8/26/2019	Added new score card, approved supplier list item and revise some verbatim	003
9/26/2019	Removed supplier score card, approved supplier list charts and revised	004
6/29/2020	Updated with new signatures	005
1/29/2021	Updated with new signatures and entity name. Updated Item 5: APQP planning included Customer/Shiloh Specific Requirements, Regulatory and Statutory requirements review	006

31. References & Links

AIAG Measurement System Analysis (MSA)

AIAG Production Part Approval Process (PPAP)

AIAG Advanced Product Quality Planning and Control Plan (APQP)

AIAG Statistical Process Control (SPC)

AIAG Potential Failure Mode and Effect Analysis (FMEA)

Copies of all AIAG and other related documents are available at www.aiag.org/Index.cfm or by phone (248) 358-3570.

Materials Management Operations Guideline Logistics Evaluation (MMOG/LE)

IMDS www.mdssystem.com/imsnt/startpage/index.jsp

Global Automotive Declarable Substance List (GADSL) www.gadsl.org