

 Michigan Automotive Compressor, Inc. Quality Assurance Manual for Suppliers	Document Number:
	QA-SM-19
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Subject: Annual CQI Audit	

PURPOSE:

MACI requires all suppliers identify all parts that are currently being shipped to MACI that have any Heat Treating, Plating, or Coating processes to complete the Confirmation Sheet for the GM/Chrysler TS Customer Specific Requirement. This audit Confirmation Sheet is to be submitted to MACI on an annual basis to comply with this requirement.

SCOPE:

The Annual CQI Audit is required for each part number supplied to MACI. This includes all production parts and raw materials. Sub-components that are purchased to complete parts that are shipped to MACI are not required to be placed on the Confirmation Sheet that is sent to MACI. It is our expectation that the sub-components are meeting those requirements as instructed in the customer specific requirements.

CONTENT:

GM, Ford, and Chrysler have issued TS 16949 customer-specific requirements for Heat Treating, Plating, and Coating process assessments.

The Chrysler requirement was issued in October, 2007. The specific requirements are listed under sections:

- 4.2.9.2.1 Heating Treating Processes (AIAG Assessment Manual CQI-9)*
- 4.2.9.2.2 Plating Processes (AIAG Assessment Manual CQI-11)*
- 4.2.9.2.3 Coating Processes (AIAG Assessment manual CQI-12)*

The GM requirement was issued in September 2007. The specific requirements are listed under sections:

- 4.1.12 Heat Treating Processes (AIAG Assessment Manual CQI-9)*
- 4.1.13 Plating Processes (AIAG Assessment Manual CQI-11)*
- 4.1.14 Coating Processes. (AIAG Assessment manual CQI-12)*

The Ford requirement was issued in December 2007. The specific requirements are listed under sections:

- 4.3 Engineering Specifications

*(It is expected that as automotive or TS approved suppliers you should have the ability to access or purchase these documents for your reference.)

The supplier must complete the CQI form provided in the Supplier Manual (QA-SM-19-F1) and submit the completed form to MACI.