



# Special Process Supplier Audit Report



<sup>1</sup> L3 Location	<sup>2</sup> Audit Date(s)	<sup>3</sup> Audit Report Number	<sup>4</sup> Report Date
CSW	19 March 2019	AUD-03402	25 March 2019

Special Process Supplier Information			
<sup>5a</sup> Supplier Name: Mid-Atlantic Finishing Corp.		Contact Information	
<sup>5b</sup> Address: 4656 Addison Road Capital Heights, MD 20743		<sup>6a</sup> Name: Troy Mason	
		<sup>6b</sup> Title: President	
		<sup>6c</sup> Phone: 301-322-2233	
		<sup>6d</sup> E-Mail:troy@maf.com	
<sup>7</sup> Additional Manufacturing Locations: N/A		Certifications	
		<sup>8a</sup> QMS Certification	<sup>8b</sup> Expiration Date
		AC7004	31 Jan 2021
<sup>10</sup> Native Language: English	<sup>11</sup> Interpreter Needed? No	<sup>9</sup> Additional Certifications: NADCAP – Chemical Processing (exp. 31 July 19)	

Audit Details	
<sup>12</sup> Trigger for Audit	
<input checked="" type="checkbox"/> Initial audit of a potential or new supplier <input type="checkbox"/> Reactivation of restricted supplier <input type="checkbox"/> Verification of special processes or sub-tier suppliers <input type="checkbox"/> Critical, major, or repetitive nonconformances	
Audit Team	
<sup>13</sup> Lead Auditor: Tim Dutson	
<sup>14</sup> Team Members: N/A	
<sup>15</sup> Technical Expert/Observer/Translator: N/A	
Supplier Participants	
<sup>16</sup> Supplier Participants Names: Troy Mason (President), Larry Opphile (Technical Director)	
Audit Purpose and Scope	
<sup>17</sup> Purpose: Initial supplier visit, with an overall system review	
<sup>18</sup> Scope: Copper and Silver plating	
Audit Checklist Number: P-831-C10	<sup>19</sup> Special Process Name: Copper

Audit Results							
<sup>20</sup> SCARs/Obs				<sup>21</sup> Audit Score			<sup>22</sup> Total number of PVs
Critical	Major	Minor	Obs	Total Possible	Score	Percent	
0	0	0	0	136	129	95%	0



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## Audit Conclusions

### <sup>23</sup>Audit Summary

Mid-Atlantic is a family owned metal finishing company established in 1976. Mid-Atlantic has 14 employees and specializes in nine different metal finishing processes. Mid-Atlantic is Nadcap approved in Chemical Processing and has a number of customer specific special process approvals.

The purpose of the review at Mid-Atlantic was to verify the plating processes that would be used for L3 P/N 1000185246 and if Mid-Atlantic can meet L3 requirements.

Each step of the plating process from receiving to shipping was reviewed. When received material is staged based on the plating type. This allows Mid-Atlantic to group and schedule plating based on the plating type.

All tanks are numbered and tracked. Regular monitored is conducted by an in house chemist and technician. During the review it was observed that tanks 15 and 42 were being monitored as defined in Mid-Atlantic producers. In addition to monitoring chemical levels, calibrated timers were observed in use for each tank.

XRF is used to verify plating thickness. Mid-Atlantic also completed a 100% visual inspection under magnification.

Mid-Atlantic has an energetic and knowledgeable work force. Each individual interviewed understood their roles, responsibilities and importance to the company's success.

Mid-Atlantic has the capabilities and knowledge to meet L3 requirements. As a result they will be added to the L3 approved supplier list.

### <sup>36</sup>Report Approved By:

*Timothy W. Dutson*

1 April 2019

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Tim Dutson- Lead Auditor

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Date