

Special Process: Heat Treat System Assessment			
Facility Name: Elm Plating Co.			
Address: 1319 S. Elm Ave.			
Jackson, MI. 49203			
Phone Number: 517-782-8161		Fax Number: 517-782-7758	
Date of Assessment:	12/31/2020	Date of Previous Assessment:	1/3/2020
Internal (Captive) Heat Treater (Y/N):	NO	Commercial Heat Treater (Y/N):	Yes
<b>Type(s) of Thermal Processing at this Facility:</b>			
<b>Process Table A</b>		<b>Process Table D</b>	
Carburizing		Induction Heat Treating	
Carbonitriding		<b>Process Table E</b>	
Carbon Restoration		Annealing	
Neutral Hardening (Quench and Temper)	X	Normalizing	
Austempering / Martempering		Stress-Relieving	
Tempering	X	<b>Process Table F</b>	
Precipitation Hardening / Aging		Low Pressure Processing (Carburizing / Carbonitriding / Neutral Hardening)	X
<b>Process Table B</b>		<b>Process Table G</b>	
Nitriding (Gas)		Sinter Hardening	
Ferritic-Nitrocarburizing (Gas or Salt)		<b>Process Table H</b>	
<b>Process Table C</b>		Ion Nitriding	
Aluminum Heat Treatment		<b>Process Table I</b>	
		Hot Stamping	
Current Quality Certification(s): IATF 16949:2016 / 17025:2017 / ISO 14001:2015			
Date of Re-assessment (if necessary):			
<b>Personnel Contacted:</b>			
<b>Name:</b>	<b>Title:</b>	<b>Phone:</b>	<b>Email:</b>
Sam Bitonti	VP of heat treat operations	517-782-8161	<a href="mailto:sam.bitonti@elmplating.com">sam.bitonti@elmplating.com</a>
Derek Todd	Maintenance Manager	517-782-8161	<a href="mailto:derek.todd@elmplating.com">derek.todd@elmplating.com</a>
<b>Auditors/Assessors:</b>			
<b>Name:</b>	<b>Company:</b>	<b>Phone:</b>	<b>Email:</b>
Bill Dunn	Elm Plating co.	517-782-8161	<a href="mailto:bill.dunn@elmplating.com">bill.dunn@elmplating.com</a>
Tricia McArthur	Elm Plating co.	517-782-8161	<a href="mailto:tricia.mcarthur@elmplating.com">tricia.mcarthur@elmplating.com</a>
<b>Number of "Not Satisfactory" Findings: 0</b>			
<b>Number of "Needs Immediate Action" Findings: 0</b>			
<b>Number of "Fail" Findings in the Job Audit(s): 0</b>			