

Special Process: Heat Treat System Assessment			
Facility Name: Paulo - Cleveland			
Address: 4428 Hamann Parkway			
Willoughby, OH 44094			
Phone Number: 440-946-5900		Fax Number: 440-946-3091	
Date of Assessment:	9/28/2021	Date of Previous Assessment:	9/30/2020
Internal (Captive) Heat Treater (Y/N):	N	Commercial Heat Treater (Y/N):	Y
<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	X
Neutral Hardening (Quench and Temper)		Normalizing	X
Austempering / Martempering		Stress-Relieving	X
Tempering		<b>Process Table F</b>	
Precipitation Hardening / Aging		Low Pressure Processing (Carburizing / Carbonitriding / Neutral Hardening)	
<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): AS9100 Rev. D, Nadcap			
Date of Re-assessment (if necessary):			
<b>Personnel Contacted:</b>			
<b>Name:</b>	<b>Title:</b>	<b>Phone:</b>	<b>Email:</b>
Bob Muto	Plant Manager	440-946-5900	<a href="mailto:bmuto@paulo.com">bmuto@paulo.com</a>
Jim Loveland	Maintenance Manager	440-946-5900	<a href="mailto:jloveland@paulo.com">jloveland@paulo.com</a>
<b>Auditors/Assessors:</b>			
<b>Name:</b>	<b>Company:</b>	<b>Phone:</b>	<b>Email:</b>
Jack Horrigan	Quality Manager, Paulo Cleveland	440-946-5900	<a href="mailto:jhorrigan@paulo.com">jhorrigan@paulo.com</a>
Chad Simpson	Director of Quality, Paulo CHQ	314-450-4358	<a href="mailto:csimpson@paulo.com">csimpson@paulo.com</a>
<b>Number of "Not Satisfactory" Findings:</b>			
<b>Number of "Needs Immediate Action" Findings:</b>			
<b>Number of "Fail" Findings in the Job Audit(s):</b>			