

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
Type(s) of Thermal Processing at this Facility:			
Process Table A		Process Table D	
Carburizing		Induction Heat Treating	
Carbonitriding		Process Table E	
Carbon Restoration		Annealing	X
Neutral Hardening (Quench and Temper)		Normalizing	X
Austempering / Martempering		Stress-Relieving	X
Tempering		Process Table F	
Precipitation Hardening / Aging		Low Pressure Processing (Carburizing / Carbonitriding / Neutral Hardening)	
Process Table B		Process Table G	
Nitriding (Gas)		Sinter Hardening	
Ferritic-Nitrocarburizing (Gas or Salt)		Process Table H	
Process Table C		Ion Nitriding	
Aluminum Heat Treatment		Process Table I	
		Hot Stamping	
Current Quality Certification(s): AS9100 Rev. D, Nadcap			
Date of Re-assessment (if necessary):			
Personnel Contacted:			
Name:	Title:	Phone:	Email:
Bob Muto	Plant Manager	440-946-5900	bmuto@paulo.com
Jim Loveland	Maintenance Manager	440-946-5900	jloveland@paulo.com
Auditors/Assessors:			
Name:	Company:	Phone:	Email:
Jack Horrigan	Quality Manager, Paulo Cleveland	440-946-5900	jhorrigan@paulo.com
Chad Simpson	Director of Quality, Paulo CHQ	314-450-4358	csimpson@paulo.com
Number of "Not Satisfactory" Findings:			
Number of "Needs Immediate Action" Findings:			
Number of "Fail" Findings in the Job Audit(s):			