

Special Process: Heat Treat System Assessment			
Facility Name: Paulo, St. Louis Division			
Address: 5711 West Park Ave. St. Louis, MO 63110			
Phone Number: (314) 647-7500		Fax Number: (314) 647-7518	
Date of Assessment:	11/9/2022	Date of Previous Assessment:	11/11/2021
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	X	Induction Heat Treating	N/A
Carbonitriding	X	Process Table E	
Carbon Restoration	X	Annealing	X
Neutral Hardening (Quench and Temper)	X	Normalizing	X
Austempering / Martempering	N/A	Stress-Relieving	X
Tempering	X	Process Table F	
Precipitation Hardening / Aging	X	Low Pressure Processing (Carburizing / Carbonitriding / Neutral Hardening)	N/A
Process Table B		Process Table G	
Nitriding (Gas)	X	Sinter Hardening	N/A
Ferritic-Nitrocarburizing (Gas or Salt)	X	Process Table H	
Process Table C		Ion Nitriding	N/A
Aluminum Heat Treatment	N/A	Process Table I	
		Hot Stamping	N/A
Current Quality Certification(s): IATF 16949:2016, Ford Motor Co. Preferred Supplier, General Motors High Pressure Die Casting Certified, Gulfstream Appx. 1 approved			
Date of Re-assessment (if necessary): N/A			
Personnel Contacted:			
Name:	Title:	Phone:	Email:
Ethan Castle	Key Account Manager	(314) 450-4376	ecastle@paulo.com
Brian Heitmann	Plant Manager	(314) 450-4381	bheitmann@paulo.com
Auditors/Assessors:			
Name:	Company:	Phone:	Email:
Julie Evans	Paulo	(314) 450-4399	jevans@paulo.com
Chad Simpson	Paulo	(314) 450- 4358	csimpson@paulo.com
Number of "Not Satisfactory" Findings: 0			
Number of "Needs Immediate Action" Findings: 0			
Number of "Fail" Findings in the Job Audit(s): 0			