

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:	11/24/2020	Date of Previous Assessment:	12/9/2019
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	X	Induction Heat Treating	N/A
Carbonitriding	X	<b>Process Table E</b>	
Carbon Restoration	X	Annealing	X
Neutral Hardening (Quench and Temper)	X	Normalizing	X
Austempering / Martempering	N/A	Stress-Relieving	X
Tempering	X	<b>Process Table F</b>	
Precipitation Hardening / Aging	X	Low Pressure Processing (Carburizing / Carbonitriding / Neutral Hardening)	N/A
<b>Process Table B</b>		<b>Process Table G</b>	
Nitriding (Gas)	X	Sinter Hardening	N/A
Ferritic-Nitrocarburizing (Gas or Salt)	X	<b>Process Table H</b>	
<b>Process Table C</b>		Ion Nitriding	N/A
Aluminum Heat Treatment	N/A	<b>Process Table I</b>	
		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			
<b>Personnel Contacted:</b>			
<b>Name:</b>	<b>Title:</b>	<b>Phone:</b>	<b>Email:</b>
Ethan Castle	Key Account Manager	(314) 450-4376	<a href="mailto:ecastle@paulo.com">ecastle@paulo.com</a>
Kyle Moore	Plant Manager	(314) 450-4381	<a href="mailto:kmoore@paulo.com">kmoore@paulo.com</a>
<b>Auditors/Assessors:</b>			
<b>Name:</b>	<b>Company:</b>	<b>Phone:</b>	<b>Email:</b>
Andrew Ray	Paulo	(314) 450-4399	<a href="mailto:aray@paulo.com">aray@paulo.com</a>
Chad Simpson	Paulo	(314) 450- 4358	<a href="mailto:csimpson@paulo.com">csimpson@paulo.com</a>
Number of "Not Satisfactory" Findings: 3			
Number of "Needs Immediate Action" Findings: 0			
Number of "Fail" Findings in the Job Audit(s): 0			