

<b>Special Process: Heat Treat System Assessment</b>			
Facility Name: ARNOLD UMFORMTECHNIK GmbH & Co. KG			
Address: Carl-Arnold-Straße 25, D-74670 Forchtenberg-Ernstbach			
Phone Number: (0049) 7947 821 0		Fax Number:	
Date of Assessment:	30.09.2023	Date of Previous Assessment:	16.01.2023
Internal (Captive) Heat Treater (Y/N):	Y	Commercial Heat Treater (Y/N):	N
Type(s) of Thermal Processing at this Facility:			
<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)	
<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): ISO 9001:2015, IATF16949:2016, ISO 14001:2015, ISO 50001:2018, ISO 45001:2018			
Date of Re-assessment (if necessary):			
<b>Personnel Contacted:</b>			
<b>Name:</b>	<b>Title:</b>	<b>Phone:</b>	<b>Email:</b>
Mueller, Thomas	Director Competence Center Heat-Treatment and Surface Technology	+49 7947 821 187	<a href="mailto:thomas.mueller@arnold-fastening.com">thomas.mueller@arnold-fastening.com</a>
<b>Auditors/Assessors:</b>			
<b>Name:</b>	<b>Company:</b>	<b>Phone:</b>	<b>Email:</b>
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<b>Number of "Not Satisfactory" Findings:</b>	<b>0</b>		
<b>Number of "Needs Immediate Action" Findings:</b>	<b>0</b>		
<b>Number of "Fail" Findings in the Job Audit(s):</b>	<b>0</b>		