


<b>Special Process: Plating System Assessment, 2nd Edition</b>			
Facility Name: ARNOLD Umformtechnik Address: Carl-Arnold-Straße 25; 74670 Forchtenberg; Germany			
Phone Number: 0049/7947/821-0	<b>Type(s) of Plating Processing at this Facility:</b>		
Fax Number: 0049/7947/821-111	<b>Process Table A:</b>		
	Zinc:	<b>X</b>	
Number of Plating Employees at this Facility: 11	Zinc Alloy Plating		
Captive Plater (Y/N): Y	<b>Process Table B:</b>		
Commercial Plater (Y/N): N	Mechanical Plating		
Date of Assessment: 15.04.2020	<b>Process Table C:</b>		
	Surface Conditioning of Metals for Decorative Plating or Electropolishing		
Date of Previous Assessment: 15.04.2019	<b>Process Table D:</b>		
Date of Re-assessment (if necessary):	Surface Conditioning of Plastics for Decorative Plating		
<b>Zn plating line was implemented in 1996 with a capacity of 500 t per month, cycle time 5 minutes and 22 Zn stations .In the line are working 11 employees. Total working days per week: 6 in 4 shifts. Employees for the waste water treatment: 2. Total working days per week: 6 in 4 shifts.</b>	<b>Process Table E:</b>		
	Decorative Plating for Metal and Plastic		
	<b>Process Table F:</b>		
	Electropolishing and/or Chrome Flash on Stainless Steel		
	<b>Process Table G:</b>		
	Hard Chrome Plating		
	<b>Process Table H:</b>		
	Electroless Nickel		
	<b>Process Table I:</b>		
	Hydrogen Embrittlement Relief Bake Process:		<b>X</b>
<b>Process Table J :</b>			
Process Control and Testing Equipment:		<b>X</b>	
Current Quality Certification(s): ISO 9001, IATF 16949, ISO 14001, ISO 50001			
Personnel Contacted:			
Name:	Title:	Phone:	Email:
Helmut Sieves	Head of Electroplating, Galvanik	+49 7947 821 138	<a href="mailto:helmut.sieves@arnold-fastening.com">helmut.sieves@arnold-fastening.com</a>
Auditors/Assessors:			
Name:	Company:	Phone:	Email:
Alexandra Walz	ARNOLD Umformtechnik	+49 7947 821 307	<a href="mailto:alexandra.walz@arnold-fastening.com">alexandra.walz@arnold-fastening.com</a>
Ralph Lang	ARNOLD Umformtechnik	+49 7947 821391	<a href="mailto:ralph.lang@arnold-fastening.com">ralph.lang@arnold-fastening.com</a>
Number of "Not Satisfactory" Findings: 1			
Number of "Needs Immediate Action" Findings: 0			
Number of "Fail" Findings in the Job Audit(s): 0			