



Competence Centre Sustainability

Statement

Environment –

History-Highlights



location:
PL-Boleslawiec (BAD102)
CN-Dalian (BAD103)



all locations



location:
D-Ichenhausen
PL-Boleslawiec
CN-Dalian
MX-Leon

Description	Since	For years	Meaning
Changeover to aqueous finishing	Before 1987	> 28	Drastic reduction of solvent emission
Implementation of high exhaustion chrome tanning	1987	28	Noticeable reduction of contamination of wastewater with chromium
Implementation of roller coating technology (synchronous roller coating – SRC)	1988	27	Reduction of overspray through avoidance of spraying technology
Changeover to treatment of green hides instead of salted hides	1990	25	Noticeable reduction of salt load in wastewater
Replacement of all lead chromates in dyes and pigments	1990	25	Replacement by ingredients with no undue impact on environment and health
Implementation of environmental management system	1998	17	Systematic processing of environmentally relevant issues in all business areas
Implementation of complete reduction of nitrogen in the entire wastewater treatment system	1997/2000	18/15	Noticeable reduction of wastewater contamination; world's first tannery wastewater treatment system
Implementation of roller coating technology (reverse roller coating – steel roller – RRC)	2004	11	Extended use of roller coating – resulting in further reduction of overspray by avoiding spraying



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Description	Since	For years	Meaning
Implementation of HVLP spraying technology	2006	9	Reduction of overspray during spraying
Changeover to water system with surface water	2006	9	Protection of drinking water resources
Changeover to NMP-free finishing	2009	6	Replacement by ingredients with no undue impact on environment and health
Implementation of roller coating technology (reverse roller coating – rubber roller – Topstar)	2009	6	Extension of use of roller coating – resulting in further reduction of overspray by avoiding spraying
Setup of Competence Center Sustainability (CCS)	2010	5	Systematic processing of all sustainability topics (3 pillar model)
Start detailed analysis and evaluation of energy consumption	2010	5	Detailed analysis of production and secondary processes, potential analysis, economization projects
Start LWG and ECO ₂ -L auditing within BADER-Group	2012	3	First audit systems demanding a detailed performance record for various environmental topics

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