

haartworks

period	project	result
2013	Management of an international project team, within the framework of an RFQ, for a large-scale order from a Southern German OEM	ongoing
2012-2013	Manadat for the implementation of a "Readiness Program" for an OEM	ongoing
2010-2012	Introduction of fully automatic pro- duction and assembly systems	Repatriation of production processes, which had been formerly relocated in LCCs, by usind fully automatic production and assemply plants. Dra- matic increase in output and product quality. The investments have been primarily promoted by the state of Thuringia.
2010-2012	Savings through various Kaizen and Lean projects	savings of approximately € 7.2 million annually for the international market and technology lea- der in sophisticated connection technology
2011-2012	Lean project: optimization of mate- rial supply	Relocation of the consignment store into the respective production areas. Each production area is responsible for the cor- rect type and amount of their required production materials, with the result, that only the material really needed, will be stored.
2010-2012	Implementation of the logistics stra- tegy: Direct Delivery	Direct delivery to customers BMW, Audi, Opel etc., from the respective production plants all over the world
2011	Representation of the subsidiary GmbH in the new composite of an AG	Successful "open house presentation" at the head office of the corporation, in 2011. High par- ticipation of the staff, residents and representati- ves of the industry.
2011	Introduction of a new logistics con- cept	Restructuring of the logistics area. Strong re- duction of internal transport routes, more flexible reception and output of goods. Increase of "on time delivery" rate by 20 %, reduction of special freight costs in the high six-figure area.
2011	Reduction of real estate	Sale of a production plant in southern Germany
2011	Communication improvement	Introduction of a management meeting, including all heads of departments, with the aim to inform all areas about the current state of the compa- ny and to synchronize optimization measures, monthly.

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2010-2011	Automatization of technical proces- ses in the production	Development, investment and implementation of a fully automatic assembly plant for products, which had been formerly assembled manually abroad, accompanied by a very clear reduction of production costs and quality defects.
2010-2011	Restructuring of the quality control department	Introduction of a customer-oriented complaints handling, with a dramatic reduction of reaction times, implementation of solution teams for crea- ting realistic 8D reports (causative principle)
2010-2011	participation and collaboration in the IPO of the international market and technology leader for advanced connection technology	Successful IPO on April 08, 2011. Introduction of risk management. Organization of plant tours for potential investors.
2010-2011	Kaizen project: Optimization of production processes in the hose clamp manufacturing	Reorientation of the T9 hose clamp production, involving all production employees, usind the "Lego philosophy". Relocation of different pro- duction machines during the production operati- on. Dramatic reduction of poor quality costs and increase of productivity.
2010	Output optimization	Introduction of a product-result-calculation, with the aim to identify incorrectly calculated products and initiate appropriate countermeasures.
2010	Initiation and implementation of a certification of the OSH management system	Successful certification according to OHSAS 18001 (OccupationalHealthandSafety Assessment Series). Accompanied with a decline in accidents at work and absence days, at two production sites.
2010 – ongoing	Sensitization of employees for the need of Kaizen and Lean projects	Implementation of Lean Production Work- shops (Lego game) with internal training of a maximum of 15 employees.
2010	tion capacities to an increased num-	Introduction of new stint patterns, increase of weekly working hours, order to work overtime, recruitment of temporary workers in consultation with the employee organization.
2010	Integration of a production site into the the main plant of the company	Complete removal of all production fa- cilities from the closing production site, and planned resumption of production without residue buildup.
2008-2009	Successful implementation of ne- cessary restructuring of production areas, due to the global financial crisis in 2008.	Introduction of short-time work in different scopes, according to the formed production areas. Short-term shift from wage-intensive production areas into an LCC. All measures in agreement with the employee organization.





2008-2009	Auditing of new production sites worldwide, in the areas of magnesi- um foundries and PU foaming, for a large first-tier supplier.	Auditing of sites in Romania, Mexico and North America
2007-2009	Automatic steering wheel manufac- turing	Concept design and implementation of a fully au- tomated steering wheel production at the produc- tion site in Germany. This plant is one of a kind in its branch and sets new industrial standards, in the terms of productivity and quality.
2007-2008	Standardization of planning and manufacturing processes	Analysis of all the planning and manifacturing processes for the production of steering wheels. Creation of manuals for the different manufactu- ring areas and sites, on the basis of the results of the analysis. These manuals were introduced as standard worldwide.
2005-2007	Optimization of the supply of spare parts for all automotive customers	Rebuilding the entire spare parts production and supply, for the area of steering wheels of a first- tier supplier.
2003-2004	Buildup of a production plant in Ro- mania	Planning, construction and commissioning of a production plant for special steering wheels in Romania. The production has been audited after only 6 months of construction by various customers.
2001-2002	Development and implementation of a management system for certifi- cations according to ISO / TS 16949	Company has been certified according to ISO / TS 16949 within 6 months
2001-2003	Development and implementation of a technical solution for the leather covering of airbag lids	Introduction of a new production technology for leathered airbag lids (final customer Bentley) which behave similar to previous plastic lids, in the case of an accident.
2000-2009	Development and patenting of new manufacturing methods for steering wheels	Filing diverse patents for the production of le- ather and wood-leather steering wheel (see "about me" - patents).
2000-2003	Reduction of material costs for wood-leather steering wheels	Development of a plastic substructure for woo- den steering wheel segments, by undermolding wood veneers
2000-2003	Relocation of production capacity to Poland	Assistance in building up a production site in Waldenburg and Poland, and implementation of new varnish and leathering techniques.

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