



Projects “Structural Engineering” involving Max Aicher Engineering GmbH, including previous activities of its employees

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Project	Services	Date
Nuclear Power Plant “Paks” - Hungary	<ul style="list-style-type: none">• Conceptual design study – Application of high strength reinforcement SAS 670/800 and pre-cast concrete elements in UJA and UJN – load scenario large passenger aircraft impact	2017
Radio Nuklide Production Facilities – “Switzerland”	<ul style="list-style-type: none">• Conceptual design of process-oriented building layout• Concept study and preparation of pre-planning documents• Advising the client on radiation protection• Consulting the client in communication with authorities and investors	2016-2017
Interim dry storage building for spent fuel - Germany	<ul style="list-style-type: none">• Conceptual design study – Application of high strength reinforcement SAS 670/800 and pre-cast concrete elements – load scenario large passenger aircraft impact	2016-2017
VVER Plant – Eastern Europe	<p>As part of the cooperation between State Nuclear Energy Corporation (Rosatom) and AREVA, Anna Gallinat has carried out technical analyses (including the use of pre-fabricated technology) for the following nuclear power plants:</p> <ul style="list-style-type: none">• Metzamor 2,• Kozloduy 5&6,• Temelin 1&2,• Dukovany 1-4,• Loviisa 1&2,• Paks 1-4,• Bohunice 3&4,• Mochovce 2&2,• Khmelnytsky 1&2,• Rovno 1-4,• South Ukraine 1-3,• Zaporozhe 4-6	2014-2016



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Nuclear Power Plant - Jordan	<p>Anna Gallinat - Project Manager "Optimization of Cooling System Types at the NPP Site in Jordan"</p> <p>The technical processing and handling for this project mainly involved the development of cooling systems for normal operation and for safety systems.</p> <p>Based on the plant-specific concept, the following services were provided:</p> <ul style="list-style-type: none">• Support of RWE throughout the project responsibility• Coordination of all process activities and interfaces within AREVA NP scope of delivery and services• Implementation of detailed scheduling, scheduling, deadline monitoring• Decision-making on all technical aspects related to the execution of the work• Ensure the execution of the work to achieve the agreed quality and deadlines• Regulation of contractual matters• Interface coordination, reporting and results documentation	2015
NPP Angra - Brazil	<p>Anna Gallinat – Project Manager “Passive wet storage at Angra site”</p> <p>Calculation of costs for the implementation of the spent fuel complementary passive storage at Angra site</p>	2015
NPP Biblis - Germany	<p>Anna Gallinat - Project manager for the interim storage facility at the Biblis site as well as the development of the construction technology concept</p>	2014
NPP Gösgen - Switzerland	<p>Anna Gallinat - Deputy project manager for the ZX00 project - expansion of emergency systems</p> <p>Services: Elaboration of cost estimation and price fixing</p>	2013



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NPP Belene - Bulgaria	<p>Anna Gallinat – Project manager for civil works – “Project Emergency Power Supply System and Control Safety System Buildings (1L-L4UBN, 21-24UBN)</p> <ul style="list-style-type: none"> • Definition of project descriptions and project objectives • Definition of project plans • Development of strategies (priorities, expiry, scheduling, work steps) • Definition of resource-related schedules • Definition of cost estimation and pricing • Creation of the project structure, WBS • Price calculation • Monitoring the project progress • Coordination of the various specialist departments and trades • Coordination of subcontractors and detail designers • Construction of the Emergency Power Supply Diesel Building with pre-cast concrete parts 	2011- 2012
NPP Oskarshamn; Unit 2 - Sweden	<p>Anna Gallinat - Chief Engineer for civil and mechanical parts of the Project PLEX (Plant Life Time Extension)</p> <ul style="list-style-type: none"> • Monitoring the timeline and observing the milestones contained therein • Monitoring the project progress • Coordination of the various specialist departments and trades • Elaboration of cost estimation and pricing / additional offer <p>Anna Gallinat - Interface Manager in the project "PLEX - Subproject Reaktor (Beta)"</p> <ul style="list-style-type: none"> • Coordination of the interfaces in the adaptation and modernization of the power plant in the reactor and turbine sector: Reactor protection systems, energy supply systems, safety systems, water cooling systems, malfunctions • Coordination of the HVAC in PLEX (internal and external) • Coordination of the feasibility study for the Turbine Steam Dump Station (internal and external with Siemens and ANPU) • Monitoring project progress and reporting • Elaboration of a project plan • Preparation of price calculations and offers 	2009- 2011



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NPP Olkiluoto - Finland	<p>Anna Gallinat – Building Manager for NPP OL3</p> <ul style="list-style-type: none"> • Responsibility for planning and technical assignment of work, process regulations and project specifications, budget and resource planning, construction coordination of the external partners • Definition of the construction specifications • Ensure that all civil activities within the designated areas are well planned, coordinated • Inspections work in progress to ensure conformity with QA/Q C specifications and requirements, codes, standards and procedures, and provides technical advices to resolve problems • Advises the Project Manager in determining and procurement of tools and materials to be delivered at specific times in order to conform to the workloads, plans and schedules. • Reviews with Project • Design (Concept, Basic and Detail Design) and construction of : <ul style="list-style-type: none"> – Concrete Ducts – Rock Tunnels – Negative Concrete Walls – Excavation – Drainage System – Backfilling <p>Max Aicher – Stahlwerk Annahütte</p> <ul style="list-style-type: none"> • Planning of reinforcement with SAS 500/550, • Delivery of the threaded steels and accessories 	2005-2009
NPP Oskarshamn; Unit 2 - Sweden	<p>Anna Gallinat – Civil designer in Project PLEX (Plant Life Time Extension): Design of two emergency control buildings – Feasibility study</p>	2005
NPP Gösgen - Switzerland	<p>Spent fuel pool building</p> <p>Max Aicher – Stahlwerk Annahütte</p> <ul style="list-style-type: none"> • Planning of reinforcement with SAS 500/550, • Delivery of the threaded steels and accessories 	2003-2008