

Senior Mechanical Engineer

Degree of education	<ul style="list-style-type: none"> • Mechanical Engineer, MSc • Welding Engineer, MSc, IWE / EWE
Languages	<ul style="list-style-type: none"> • English – professional working proficiency • German - good level in writing and speaking • Hungarian - native language.
Present Position	Senior Mechanical Engineer
Current Responsibility	<ul style="list-style-type: none"> • Material selection, piping class and specification preparation, offer evaluation • Participation and working out of design offers including technical scope definition, conceptual design, cost estimation, etc. • Technical elaboration of offers
Qualifications / Certificates	<ul style="list-style-type: none"> • SolidWorks Basic Training • Registered Professional Engineer in ASME III • HCE - Corrosion Protection Expert • Application of 97/23/EC directive (PED - Pressure Equipment Directive)
Licenses	<ul style="list-style-type: none"> • Registered member of the Hungarian Chamber of Engineers • Planning permission in the field of gas and oil industry (GO-T)
Software knowledge	<ul style="list-style-type: none"> • MS Office • AutoCAD, SolidWorks/Solid Plant • Smart Plant Material (piping class and material management SW) • Equist (material database / management SW)
Employment History	<ul style="list-style-type: none"> • OT Industries Co (3 years) Senior Piping Engineer • Olajterv Co. (4 years) Head of Department of Materials Technology • Olajterv Co. (2 years) Senior Materials Engineer • Olajterv Co. (4 years) Materials Engineer • Knorr-Bremse SfS (2 years) Documentation Engineer



WORK EXPERIENCE / REFERENCES

POSITION	JOB / CLIENT / LOCATION
Senior Mechanical Engineer	<p>SHERBINY HOLDINGS</p> <ul style="list-style-type: none"> • Hungary, Skid Unit Offer Preparation (Dosing-, Transfer-, Chemical Storage Skids) / Material selection, piping class preparation, offer evaluation, piping design activities, vessel calculation, preliminary MTO for cost estimation. Offers are prepared for several end-users such as Saudi Aramco (included Petro Rabigh, SATORP, SAMREF, YASREF), NALCO Saudi Company Ltd., JACOBS ZATE, ENPPI (Egypt), SABIC, MUSTANG-HDP, FARABI / PETROFAC • Hungary, Skid Refurbishment of existing Sodium Cyanide Dosing Skid for MA'ADEN Gold and Base Metals Company / Material selection, piping class preparation, offer evaluation, piping design activities <p>Trivia Industry Kft.</p> <ul style="list-style-type: none"> • Feasibility Studies for air cooler installation with connected piping system at Nuclear Plant - Paks, Veolia Water Solutions – Ajka, Conserve Factory - Kecskemét <p>Huntsman Corporation Hungary Zrt.</p> <ul style="list-style-type: none"> • C10 Column Replacement, slop Tanks design and installation / Material selection, design calculation, equipment design support <p>Innovation Project Kft.</p> <ul style="list-style-type: none"> • CLN (Continuous Linear Nozzle) pipeline design for JET fuel Tanks at Vancouver Airport, Canada / Material selection, piping design activities <p>Vegetable Oil Plant, Foktő</p> <ul style="list-style-type: none"> • OSBL piping design / Material selection, design calculation, piping class preparation, piping design activities <p>PROFILAXIS LLC (Hungarian Milton Roy dealer)</p> <ul style="list-style-type: none"> • Hungary, Shell Fuel Additive Dosing System /Material selection, piping class preparation, offer evaluation <p>AX-FLOW SERVICES LLC</p> <ul style="list-style-type: none"> • Hungary, Mobile Petrol Filling Unloading Unit / Material selection, piping class preparation, piping design activities <p>Hyginett LLC, Procter & Gamble Csömör</p> <ul style="list-style-type: none"> • Hungary, Pumps Utility Sealing System, piping class preparation, piping design activities, site supervision <p>Nalco Saudi Company Limited</p> <ul style="list-style-type: none"> • Kingdom of Saudi Arabia, Cooling Water Treatment Dosing System, project lead, piping class preparation, piping design activities



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POSITION	JOB / CLIENT / LOCATION
Senior Piping Engineer	<p>OPAL PLC.</p> <ul style="list-style-type: none"> Hungary, Gasoil and Naphtha Storage Tanks Design / Material selection, piping class and specification preparation, offer evaluation <p>MGT PLC. (Hungarian Gas Transit)</p> <ul style="list-style-type: none"> Hungary / Slovakia, Hungarian-Slovakian Gas Transit Pipeline / Material selection, piping class and specification preparation, offer evaluation <p>MOL PLC.</p> <ul style="list-style-type: none"> Hungary, Reconstruction of Friendship-I Crude Oil Pipeline / Material selection, piping class and specification preparation, offer evaluation Hungary, Gas Preparation Unit Intensification / Material selection, piping class and specification preparation, piping detail design <p>URAL OIL AND GAS</p> <ul style="list-style-type: none"> Kazakhstan, Rozhkovskoe Field Development, Material selection, piping class and specification preparation, offer evaluation <p>TVK CHEMICAL PLC.</p> <ul style="list-style-type: none"> Hungary, Basic and Detail Design of Butadiene Storage Tanks / Material selection, piping class and specification preparation, offer evaluation <p>NITROGÉN MŰVEK PLC.</p> <ul style="list-style-type: none"> Hungary, Intensification of Acid Unit at Nitrogénművek / Material selection, piping class and specification preparation, offer evaluation <p>FGSZ PLC.</p> <ul style="list-style-type: none"> Hungary, Reconstruction of Different Gas Distribution Pipelines / Material selection, piping class and specification preparation, offer evaluation Hungary, Reconstruction of Gas Odorization Units / Material selection, piping class and specification preparation, offer evaluation



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Head of Department of Materials Technology for 5 years	<p>Organize and supervise the Materials Technology Departments activities, engineering support for senior & junior material and piping designers.</p> <p>INA</p> <ul style="list-style-type: none"> Croatia, Detail Design of Sulphur Recovery Unit / Material selection, piping class and specification preparation, offer evaluation <p>MOL PLC & HALDOR TOPSOE</p> <ul style="list-style-type: none"> Hungary, Detail Design of Hydrogen-3 Unit / Material selection, piping class and specification preparation, offer evaluation <p>MOL PLC & SNAMPROGETTI</p> <ul style="list-style-type: none"> Hungary, ENI-Dunastyr Unit Intensification / Material selection, piping class and specification preparation, offer evaluation <p>OMAN OIL COMPANY</p> <ul style="list-style-type: none"> Musandam Processing Plant / Material selection, piping class and specification preparation for EPC offer preparation <p>SLOVNAFT (Slovakia)</p> <ul style="list-style-type: none"> Ethylene Storage Tank – Material selection, piping class and specification preparation for EPC offer and participation in EPC offer elaboration Aromatic Unit reconstruction – Material selection, piping class and specification preparation for EPC offer and participation in EPC offer elaboration <p>MOL Austria</p> <ul style="list-style-type: none"> Truck car loading station reconstruction – Material selection, piping class and specification preparation piping design in feasibility study <p>JSR MOL Co. Ltd.</p> <ul style="list-style-type: none"> Synthetic Rubber Plant – Material selection, piping class and specification preparation for EPC offer and participation in EPC offer elaboration
Material Supervisor / Site Expert for 2 years	<p>INA</p> <ul style="list-style-type: none"> Croatia - Rijeka, Construction of Sulphur Recovery Unit / Supervising of incoming materials, material issue for piping isometrics (forecast, reservation), change management for materials, prefabrication and progress supervision at subcontractor and on site

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POSITION	JOB / CLIENT / LOCATION
Senior Materials Engineer for 3 years	<p>FGSZ PLC</p> <ul style="list-style-type: none"> Hungary, Hungarian Croatian Gas Distribution Pipeline / Material selection, piping class and specification preparation, offer evaluation <p>INA</p> <ul style="list-style-type: none"> Croatia - Sisak, Detail Design of Naphtha Desulphurization Unit / Material selection, piping class and specification preparation, offer evaluation Croatia – Rijeka, Detail Design of Sulphur Recovery Unit/ Material selection, piping class and specification preparation, offer evaluation <p>CTK LTD (ADITYA BIRLA CARBON GROUP)</p> <ul style="list-style-type: none"> Hungary, New Tread Line (capacity improvement) /Material selection, piping class and specification preparation
Materials Engineer for 5 years	<p>MOL PLC & UHDE EDELEANU</p> <ul style="list-style-type: none"> Hungary, Gasoil Deep Desulphurization Unit Detail Design / Material selection, piping class and specification preparation, offer evaluation Hungary, Naphtha Desulphurization and Light Olefin Etherification Unit Detail Design / Material selection, piping class and specification preparation, offer evaluation <p>TVK CHEMICAL PLC.</p> <ul style="list-style-type: none"> Hungary, Olefin C4-C5 Fraction Separation Detail Design / Material selection, piping class and specification preparation