

Lead Process Engineer

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| Degree of education | M.Sc. in Chemical Engineering |
| Languages | <ul style="list-style-type: none"> • English - professional working proficiency • Hungarian - native language |
| Present Position | Lead Process Engineer |
| Current Responsibility | <ul style="list-style-type: none"> • Organize and supervise the Process (Chemical) section activities. • Establish design forecasts in compliance with the engineering capacities. • Working out of design offers including technical scope definition, conceptual design, time scheduling, cost estimation, etc. • Technical elaboration of offers, cooperation in establishing contacts with potential sub-contractors. • Prepare and coordinate the process engineering design for projects • CAPEX and OPEX estimations • Subcontractor's coordination. • Arrange periodical design reviews of assigned project activities. |
| Licenses | <ul style="list-style-type: none"> • Registered member of the Hungarian Chamber of Engineers. |
| Software knowledge | <ul style="list-style-type: none"> • MS Office • AutoCAD, DraftSight, MS Visio • AspenTech HYSYS, EDR, ACOL, Flarenet • VMGSim process simulations |
| Employment History | <ul style="list-style-type: none"> • Sherbiny Engineering LLC (for 6 years) Lead Process Engineer • OT Industries Co. (former Olajterv Co.) (for 8 years) Senior Process Engineer / Project Engineer |



WORK EXPERIENCE / REFERENCES

| POSITION | JOB / CLIENT / LOCATION |
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| Lead Process Engineer at Sherbiny Engineering LLC for 4 years | XELLIA PHARMACEUTICALS LTD. <ul style="list-style-type: none"> Process Engineer and Project lead of Acetone and Methanol Regeneration Units refurbishment Feasibility Study Stage. |
| | HUTSMAN CORPORATION LTD. <ul style="list-style-type: none"> Process Engineer and Project Lead of Special Amine Plant ("Falcon Project") Feasibility Study Stage. Process Engineer of C10 Distillation Column Replacement, FARABI |
| | PETROCHEMICALS / NALCO SAUDI COMPANY LIMITED <ul style="list-style-type: none"> Process Engineer of Cooling Water Treatment Package design and construction. SADARA |
| | CHEMICAL COMPANY <ul style="list-style-type: none"> Process Engineer of Hydrochloride Acid Injection Package design and construction. |
| | NALCO SAUDI COMPANY LIMITED <ul style="list-style-type: none"> Process Engineer of Corrosion inhibitor and Oxygen scavenger dosing skids design and construction. |
| | PROCTER & GAMBLE / AXFLOW SERVICES <ul style="list-style-type: none"> Process Engineer of Process pumps sealing system skid design and construction. |
| | COLUMBIAN CARBON <ul style="list-style-type: none"> Process Engineer of Instrument Air Compressors Waste Heat Recovery system detail design. |
| | TRIVIA INDUSTRY KFT. <ul style="list-style-type: none"> Process Engineer for cooling capacity enlargement with wet cooling tower installations at for Nuclear Plant – Paks, Feasibility Study Stage. Process Engineer for conceptual design of new cooling water system at Conserve Plant, Kecskemét Process Engineer for conceptual design of new cooling towers installation at Power Plant, Ajka |
| | SHERBINY HOLDINGS <ul style="list-style-type: none"> Project Lead of EPC project of Exhibition Dosing Skid Unit development, design and construction. |



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| | <ul style="list-style-type: none"> Project Lead of Standard Skid Portfolio Development for Injection Packages Skid Unit EPC projects offer preparation for Dosing-, Transfer-, Chemical Storage Skids including conceptual design, technical offer collaboration, equipment specification/selection, cost estimation, supplier's offers evaluation. Offers are prepared for several end-users such as Saudi Aramco (including Petro Rabigh, SATORP, SAMREF, YASREF), NALCO Saudi Company Ltd. Jacobs ZATE, SABIC, MUSTANG-HDP, FARABI / Petrofac. |
| Project Engineer at OT Industries Co. for 2 years | <p>DRON INDUSTRIES CO. LTD</p> <ul style="list-style-type: none"> Waste Rubber Cracking Unit Basic Design Package and licence documentation TERSZOL CO. LTD. Polymer Cracker Pilot Plant Basic Design and FEED Design Packages |
| Lead / Senior Process Engineer at OT Industries Co. for 4 years | <p>LUKOIL – VOLGOGRAD</p> <ul style="list-style-type: none"> VGO Hydrocracker Complex / Hydrogen production plant EPC project / Detailed Design <p>URAL OIL&GAS PLC. - KAZAKHSTAN</p> <ul style="list-style-type: none"> Central Processing Facility (CPF) FEED and Authority Design Packages. |
| Process Engineer at OT Industries Co. for 5 years | <p>TVK PLC.</p> <ul style="list-style-type: none"> HDPE-1 Plant, TEAL/TEB Co-catalyst Unloading and Reactor Dosing System - EPC phase / Detailed Design <p>E-O N PLC.</p> <ul style="list-style-type: none"> Combined Cycle Power Plant - Fuel Oil Supply System EPC phase / Detailed Design <p>MOL PLC. – DANUBE REFINERY</p> <ul style="list-style-type: none"> Central Gas Processing Unit Basic Design and EPC phase / Detailed Design |



WORK EXPERIENCE / REFERENCES

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| | INA PLC. – RIJEKA REFINERY |
| | <ul style="list-style-type: none">Sulphur Recovery Unit (SRU) EPC phase /Detailed Design |
| | MOL PLC. – DANUBE REFINERY |
| | <ul style="list-style-type: none">Hydrocracker Complex / Hydrocracker Unit FEED Design Package |



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