

Dezső Mező

MSc Mechanical Engineer – Power Engineering, Executive MBA
Independent Power Generation Consultant and Project Manager

mezodezso@dfield.hu • +36 20 722 0001 • Dunakeszi, Hungary • dfieldsystems.com • [LinkedIn](#)

PROFESSIONAL SUMMARY

25+ years of experience across the full lifecycle of gas turbine and combined-cycle power plants, covering EPC contractor, OEM service, and Owner/Operator environments – from detailed engineering, installation and commissioning through long-term operation, maintenance, major brownfield projects and upgrades, complex technical design reviews.

Currently providing independent technical consulting to EPC contractors, engineering companies and power plant owners/operators on a project or part-time basis, delivering engineering design reviews, technical documentation assessments, resolution of complex technical issues, planning and execution of capital projects.

PROFESSIONAL EXPERIENCE

DField LLC. (DField Systems) – Managing Director, Independent Power Generation Consultant
Aug. 2025 – present

Independent engineering consulting for gas turbine and combined-cycle power plants, including Owner's Engineer support, engineering design and documentation reviews, project development support, technical project management, and multidisciplinary technical coordination – for EPC contractors, engineering companies and plant owners/operators.

Selected assignments:

- Development of an Operations & Maintenance Manual for a gas turbine unit
- Comprehensive review of detailed engineering documentation for a gas turbine replacement project
- Technical description for permitting of a new combined-cycle power plant

MVM Balance Ltd. (MVM GTER Ltd.) – Head of Capital Projects Department
Aug. 2016 – Jul. 2025

Led owner-side capital projects across a portfolio of six gas turbine power plants, coordinating projects throughout their full lifecycle from concept development to handover for operation. Responsible for oversight of contractors, OEMs and engineering companies, contract performance evaluation, and management of the department's project portfolio and resources (~EUR 70 million CAPEX portfolio over nine years).

- North-Buda GT3 replacement: complete gas turbine-generator package replacement including auxiliary systems, electrical integration and interfaces under public procurement.
- Ajka turbine control system modernization: replacement of complete control systems for two Trent 60 gas turbines (including FAT during the COVID period and extended site commissioning).
- Ajka GT1 and GT2 refurbishment: workshop overhaul, test-bed FAT and reinstallation of two Trent 60 gas turbines as two independent projects.
- Ajka LTSA contract: preparation, public procurement, contract negotiations.
- Numerous other replacement projects and upgrades, planning, coordination, technical oversight

Ministerial Certificate of Recognition (2022) awarded by the Ministry of Technology and Industry for outstanding professional achievements.

MVM Ltd. – Project Portfolio Coordinator

Jan. 2012 – Jul. 2016

Supported governance of the conventional power generation CAPEX portfolio within the MVM Group through development of project management methodology, standard project processes, technical reviews of capital projects, CAPEX regulations, portfolio reporting and executive decision support.

GE Vernova (GE Energy) – Contract Performance Manager

Jan. 2010 – Jan. 2012

Managed long-term service agreements (LTSA/CSA) for GE heavy-duty gas turbines across Central and Eastern Europe. Represented GE towards assigned power plant customers with full responsibility for technical, contractual and commercial matters, coordinating engineering, service, parts, logistics and other internal functions. Supported planning and execution of gas turbine outages (CI, HGP and MI) and management of technical and contractual risks.

GE Vernova (GE Energy) – Lead Parts Engineer (steam turbines)

Feb. 2007 – Dec. 2009

Provided OEM engineering support for steam turbine parts sales, including configuration and technical documentation reviews, parts identification, replacement evaluation, in cooperation with engineering, field service and sourcing organisations.

Siemens Power Generation Anlagent. GmbH (VA TECH Hydro CC) – C&I Project Engineer

Aug. 1999 – Jan. 2007, Vienna (Austria) / international

Performed C&I engineering for international EPC combined-cycle power plant projects, covering detailed engineering, system integration, site installation supervision, commissioning, and warranty support.

- Csepel II CCPP – 400 MW (2GT+1ST) – installation supervision, commissioning, warranty support
- Ankara CCPP – 800 MW (2GT+1ST) – installation supervision, commissioning
- Termoli CCGT – 800 MW (2GT+1ST) – detailed engineering (interface-coordination, system integration, fieldbus system design), installation supervision, commissioning

ATYS-Co. LLC. – Automation Application Developer

Jul. 1998 – Jul. 1999

Development of industrial automation applications using InTouch HMI and DeltaV systems, including FAT preparation, PLC/HMI integration and application of industrial process control systems and elements.

AFRY Erőterv Ltd. (ETM LLC) – C&I Design Engineer Intern

Jun. 1998 – Aug. 1998

Introduction to power plant C&I technical documentation, including support for documentation reviews.

EDUCATION

Msc Mechanical Engineering (Power Engineering) – Budapest University of Technology and Economics (BME), 1994–1999

Executive MBA, with power generation industry focus – Corvinus University of Budapest, 2014–2016

Six Sigma Green Belt, Lean, GE Project Management, CAP – GE Energy

LANGUAGES AND AVAILABILITY

Hungarian (native) • English (full professional proficiency)

Availability: Available for project-based or part-time assignments, including seasonal capacity or peak workload support • primarily remote, with on-site presence as required • EU citizen