

## Mohammad Reza Adjalli

### Power Generation Director

SBS Engineering

### Executive Profile

Senior power generation executive with more than 30 years of experience in power plants, gas turbines, generators, wind energy systems, technology transfer, engineering management, manufacturing, and large-scale industrial projects. Recognized for leading multidisciplinary teams, executing complex energy projects, and establishing strategic partnerships with international technology providers.

### Core Competencies

- Power Generation & Energy Systems
- Gas Turbine Overhaul, Installation & Commissioning
- Generator Design & Manufacturing
- Hydro & Thermal Power Equipment
- Wind Turbine Technology
- Technology Transfer & Localization
- Engineering Management & R&D
- Industrial Production Leadership
- Strategic Negotiations & Licensing
- Project Management

### Professional Experience

MAPNA Generator Pars Co. (1997–2019)

Founding team member who contributed to the development of MAPNA Generator Pars into a leading manufacturer of rotating electrical machines and wind energy systems.

- Deputy Production Manager (2014–2019)
- Deputy Director of Engineering Design, R&D (2001–2013)
- Product Engineering Manager (2000–2001)
- Quality Manager (2001)
- Manager of Steel Structures Department (1998–2000)

#### Major Achievements:

- Led generator, traction motor, and wind turbine manufacturing programs.
- Established the company's generator design and R&D capabilities.
- Managed technology transfer agreements with Siemens, Ansaldo, Jeumont, and other international partners.
- Directed development of the National 45 MW Generator.
- Managed generator upgrades from 160 MW to 185 MW.
- Participated in localization of advanced electrical machinery technologies.



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پلاک ۴۰، طبقه ۴، واحد ۱۳



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Karaj Power Plant Maintenance Company (1990–1997)

Head of Gas Turbine Maintenance Department responsible for turbine overhaul, installation, commissioning, and maintenance projects throughout Iran.

Omid Taban Hoor Energy Investment Group (2020–2021)

Project Director for the Emergency Power Plant of the strategic Goreh–Jask pipeline project.

## Education

- M.Sc. in Technology Management – Islamic Azad University, Science and Research Branch
- B.Sc. in Power Plant Engineering – Shahid Abbaspour University
- B.Sc. in Nuclear Physics – University of Tabriz

## International Training

- Alstom – Gas Turbine 9F Maintenance Program
- Siemens Brazil – Hydro Generator Manufacturing Program
- Ansaldo – Customer Order Design (COD) Engineering Program
- Advanced engineering and management programs with Siemens, Ansaldo, and Jeumont



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