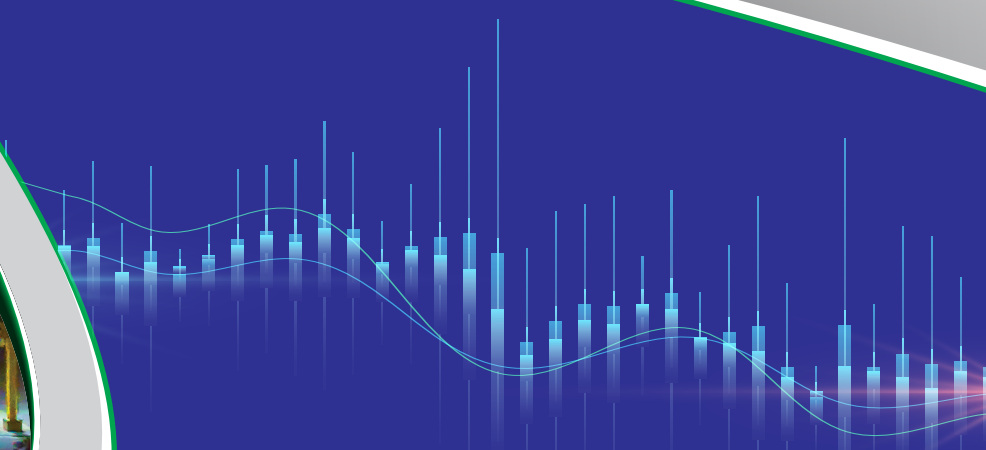


# PGPDIG



Persian Gulf Petrochemical Complementary  
Industries Development and Investment Group  
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Persian Gulf Petrochemical complementary Industries  
Development and Investment Group (**PETROL**)



# PETROL

Persian Gulf Petrochemical  
complementary Industries  
Development and Investment Group

# PRODUCTION COMPANIES

# PROJECTS

The Investment and Development Group of Petrochemical Industries in the Persian Gulf was established as a public joint-stock company in 2010 with the aim of meeting the investment needs in the petrochemical industries. The company's capital is 20 trillion Rials, and its shares are traded on the Tehran Stock Exchange second market. One of its main goals is active management and supervision of projects, as well as securing financial resources for its subsidiaries through issuing lease bonds and participation securities. Capital investment management, financial support for commercial projects, and implementing economically viable projects are among its key missions.

## MISSION

-  **Capital investment management and portfolio diversification.**
-  **Participation in and financial support for projects, utilizing capital market instruments.**
-  **CSR Commitment to social responsibilities.**
-  **Organizational values emphasizing creativity and innovation.**
-  **Enhancing stakeholder satisfaction levels.**
-  **Business operations and implementation of economically viable projects.**

### ILAM Petrochemical Company

Located on a 122-hectare site in Ilam, this company produces various products, including heavy polyethylene with capacity 300,000 MT per year, ethylene with capacity 458,000 MT per year, pyrolysis gasoline with capacity 134,000 MT per year, chemical propylene with capacity 106,000 MT per year, polymer propylene with capacity 18,000 MT per year, and liquid fuel with capacity 33,000 MT per year, with applications in textiles, household goods, plastic containers, industrial plastic parts, pipes, and plastic bottles.

### LORDEGAN Urea Chemical Fertilizer Company

The chemical fertilizer company Urea Lordgan was founded in 2008, and its production complex is located in the Farsard region of Chaharmahal and Bakhtiari Province, 55 kilometers away from Lordegan city. The products of this complex include urea with a capacity of 1072.5 thousand tons and ammonia with a capacity of 676.5 thousand tons per year. Ammonia is utilized in the production of chemical fertilizers, ice making, nitric acid, other nitrogen compounds, explosives, and food preservation. Additionally, urea serves as a primary material for producing urea formaldehyde resins and urea melamine formaldehyde, used in manufacturing multi-layered boards as stabilizers for nitrocellulose explosives, fertilizers, nutritional supplements, as well as a raw material for plastics and pharmaceuticals.

### URMIA Petrochemical Company

Founded in 1990 on a 110-hectare site with a 50-hectare industrial area, this company produces crystal melamine with a capacity 4,000 MT, ammonium sulfate with a capacity 40,000 MT, sulfuric acid with a capacity 50,000 MT, potassium sulfate with a capacity 40,000 MT, and hydrochloric acid with a capacity 50,000 MT, with applications in concrete, paper, rubber, agricultural fertilizers, and chemical materials.

### SADAF KHALIJ-E-FARSE PETROCHEMICAL COMPANY

Located in the Pars Special Economic Energy Zone second phases, this complex produces ESBR (Emulsion Styrene Butadiene Rubber) with a production capacity of 136,000 tons per year for the production of styrene butadiene rubber.

### ARGHAVAN GOSTAR ILAM COMPANY

Established near Ilam Petrochemical, this complex produces various grades of polypropylene with a capacity of 150,000 tons per year to promote employment and support downstream industries.

### NAGIN SONGHOR Chemical Industries Company

With a capacity of 22.6 thousand tons per year, this company produces various methyl amine derivatives in Sanqar Industrial Park, Kermanshah Province, for use in agriculture, pharmaceuticals, chemicals, polymers, and refineries.

### LORDEGAN PETROARMAND Company

With a capacity of 30,000 tons per year, this company produces crystal melamine in Chaharmahal and Bakhtiari Province to prevent raw material sales, complete the urea value chain, and promote downstream industries.

### PETRO PARAK POOYA COMPANY

In the Mahshahr Special Economic Zone, this company aims to produce powdered sulfur with pharmaceutical-grade capabilities of 45,000 tons per year to enhance the value chain of the Arvand Petrochemical Complex, create employment, and stimulate related industries.

### POLY ALUMINIUM CHLORIDE UNIT IN UROMIEH PETROCHEMICAL CO.

This production unit, with a capacity of 23,000 tons per year, aims to complete the value chain by producing poly aluminum chloride (PAC) in Urmia. Urmia Petrochemical plays a crucial role in meeting a portion of the domestic demand for Poly Aluminum Chloride (PAC), a valuable substance. PAC is produced through the combination of hydrochloric acid and alumina, where hydrochloric acid is a byproduct of the production unit for potassium sulfate fertilizer within Urmia Petrochemical. Alumina, on the other hand, will be supplied by domestic producers. The production of this important and strategic product not only addresses domestic market needs but also creates opportunities for export to international markets, contributing to foreign exchange earnings for the country. PAC is commonly used as a coagulant in drinking water purification and industrial wastewater treatment, available in liquid and solid powder forms with various grades. However, based on market demands and consumer preferences within the country, the main focus of the PAC production project is the manufacturing of white powdered PAC for use in drinking water treatment plants and municipal wastewater treatment.



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