



**RAMPCO**  
Group



# RAMPCO

## Group

### Mineral Processing Department

RAMPCO as a well-established EPC-O&M contractor with an extensive customer base in Iran enjoys more than 25 years of valuable experience in successful implementation of several projects in field of oil, gas, petrochemical, energy and mineral processing.

Our strategy is based on delivering a total solution from EPC to Operation and Maintenance of the plant to our clients at the forefront of commercialization of Asset Integrity Management in the plants.

RAMPCO delivers its EPC and O&M expertise in three main areas:

- Oil & Gas, Petrochemicals
- Water & Energy
- Mineral Processing



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*Just to make all smile*

# Social Responsibility

RAMPCO, inspired by remarkable global achievements and focusing on the localization of these solutions. The company has constant look at the trends of technological advancements from prominent international companies in the world, now position itself as a leading entity in promoting business attitude.

To this end, RAMPCO have received numerous national and international certificates on quality management, environmental management, safety management, professional health management and integrated management system. In addition, due to the importance and priority of paying attention to the community's interests as organizations grand strategy, RAMPCO gained certificate of commitment to corporate social responsibility (CSR) based on ISO 26000 standard.

Believing that sustainable growth of activities in an organization depends on the empowerment of local communities, taking into account the potential capacities of the targeted areas and the development status in regions of the country hosting the projects, we take the necessary measures for optimal use of the existing conditions and to eliminate poverty in deprived areas including southern province of Kerman.



# Certificates

RAMPCO is certified by Iran Planning & Management organization for following specialties:

- Grade 1 in Civil and Construction
- Grade 1 in Oil and Gas Industries
- Grade 1 in Industries and Mining
- Grade 1 in Equipment and Facilities Manufacturing
- Grade 1 in Water Industries
- Grade 1 in Power Industries
- Certificate of Approval for Installing Oil Industry Equipment from PEDEC CO.
- Accreditation Certificate of Safe Contractor from Ministry of Labor and Social Affairs
- Certification of Membership in Association of Engineering, Oil & Gas & Petrochemical Enterprises (APEC)
- Certificate of Membership in International Consultants and Contractors Association (ICCA)
- Accreditation Certificate of Safe Contractor from National Petrochemical Company
- Accreditation Certificate of Safe Contractor from Pars Oil & Gas Co.

Regarding of various fields and services we provide for our clients, The RAMPCO Group have been awarded many quality certifications from internationally accredited institutes.

- Integrated Management System (IMS)
- ISO 9001-2008, Quality Management System
- ISO/TS 29001:2010, Petroleum, Petrochemical and Natural Gas Industries
- Sector-Specific Quality Management Systems
- OHSAS 18001: 2007, Occupational Health and Safety Management
- ISO 26000: 2010, Corporate Social Responsibility (CSR)
- ISO 14001: 2004, Environmental Management System
- HSE Management System





# HSE

We at RAMPCO believe our advanced skill is part of the solution that helps our clients meet the world's need while at the same time using of new energies and promoting sustainable economic growth.

RAMPCO has a very simple approach to safety: we strive for

**“one goal, one team, zero injuries”**


We focus relentlessly on continuous improvement. We also welcome clients review of all our activities.

Quality assurance is implemented in RAMPCO as a means of providing enough confidence to fulfill that business requirements and goals for our services. This error prevention is done through systematic measurement, comparison with a standard, and monitoring of processes.

RAMPCO involves creating and optimizing systems and processes that assure peak quality with the aim of preventing a problem or defect before it occurs by establishing a framework that yields consistently high quality results.

RAMPCO is always looking for solutions to provide engineering services, building and managing projects to improve people's lives.





# Construction of Darezar Flotation Plant

**Client:** NICICO  
**Technologist:** FLSmidth Co.  
**MC:** NIPEC  
**Place:** Sarcheshmeh, Kerman, Iran

In general this project included in construction of Darezar Flotation Plant with the feed capacity of 10,800,000 MTPY grinded Copper Ore (with 330 DPY availability) (with P80 around 75 mic). The product of the Plant will be 143,000 MTPY copper concentrate with grade of 26% Cu.

The project scope of work included in below items:

- Review, Completion and Endorsement of the Basic Design Packages
- Performance of Detailed Design and Engineering, Management and Project Control and Rendering the Required Reports Such as Daily, Weekly and Monthly Progress Reports Including Lessons Learned Reports
- Performing Required Tests
- Sites Mobilization and De Mobilization at the End of the Projects
- Earthmoving and Developing of Workshops and Constructions
- Field Engineering
- Preparing Documents and As Built Drawing of Plans
- Erection Booklets
- Commissioning and Maintenance
- Procurement and Supply of Local and Foreign Materials/Equipment on delivered at Employer's Site Basis (including supply, inspection, packing, loading, clearance transportation, unloading, and insurance coverage of Materials/Equipment up to site and in the site as well as proper storage and maintenance, Also, reloading, transporting to working area, re-unloading in workshop),
- Construction Works Including Site Fabrication and Construction of Buildings
- All Risk Insurances
- Civil Works and Erection
- Pre-Commissioning, Commissioning and Performance Tests
- Training Employer's Personnel
- Performing Any Works Relating to Provisional and Final Acceptance of the Plant and Rendering Operation Services (including cooperation in management, supervision, production, repair, maintenance, direction and ...)
- Provision of Spare Parts and Wear Parts for commissioning period
- Provision of consumable for commissioning period



# Sarcheshme Copper Complex Sulfuric Acid Plant

**Client:** NICICO

**Technologist:** Outotec

**MC:** Parman Pouyeh Co.

**Consultant:** NIPEC

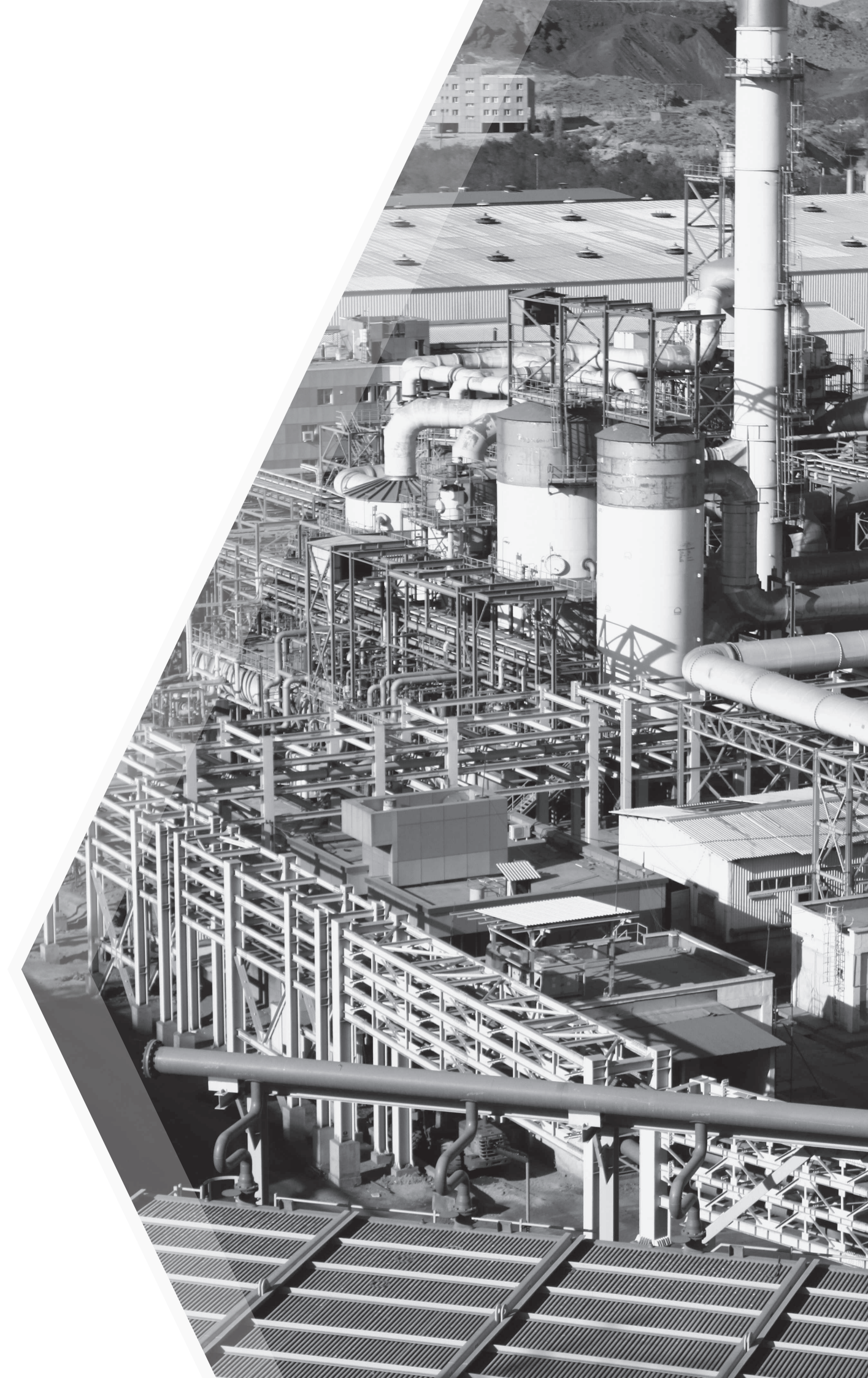
**Consortium:** FAP & RAMPCO

**Place:** Sarcheshmeh, Kerman

In general this project included in construction of a Sulfuric Acid Plant with a nominal capacity of 1890 TPD ( $\text{H}_2\text{SO}_4$  100%) from furnace off gasses and part of convert off gasses in Sarcheshmeh, Kerman, Iran.

The project scope of work included in below items:

- Performance of Basic and Detail Design and Engineering
- Performance of Field Engineering
- Procurement and Supply of Materials/Equipment on Delivered at Employer's Site Basis and Inside Iran (including inspection, packing, loading, transportation, unloading, and insurance coverage of Materials/Equipment up to and in the site as well as proper storage and maintenance)
- Site Fabrication
- Construction Works Including Civil Works and Erection
- Testing
- Pre commissioning
- Commissioning and Performance Tests
- Training Employer's Personnel
- Provision of Commissioning and Two Years Spare Parts
- Provision of First Filling and Consumables for Commissioning and Twelve Months Operation
- Provision of Special Tools for Erection, Commissioning and Operation
- 6 Months Supervision on Operation after Plant Provisional Acceptance







# Khatoun Abad Copper Complex Sulfuric Acid Plant

**Client:** NICICO

**Technologist:** Outotec

**MC:** Parman Pouyeh Co.

**Consultant:** NIPEC

**Consortium:** FAP & RAMPCO

**Place:** Khatoun Abad, Kerman

In general this project included in construction of a Sulfuric Acid Plant with a nominal capacity of 1860 TPD ( $\text{H}_2\text{SO}_4$  100%) from furnace off gasses and part of convert off gasses in Khatoun Abad, Kerman, Iran.

The project scope of work included in below items:

- Performance of Basic and Detail Design and Engineering
- Performance of Field Engineering
- Procurement and Supply of Materials/Equipment on Delivered at Employer's Site Basis and Inside Iran (including inspection, packing, loading, transportation, unloading, and insurance coverage of Materials/Equipment up to and in the site as well as proper storage and maintenance)
- Site Fabrication
- Construction Works Including Civil Works and Erection
- Testing
- Pre-commissioning
- Commissioning and Performance Tests
- Training Employer's Personnel
- Provision of Commissioning and Two Years Spare Parts
- Provision of First Filling and Consumables for Commissioning and Twelve Months Operation
- Provision of Special Tools for Erection, Commissioning and Operation
- 6 Months Supervision on Operation after Plant Provisional Acceptance



# Kahnouj Titanium

**Client:** IMIDRO

**Technologist:** Mineral Technology Co.

**Consultant:** Kanazin Engineering Consultant Project

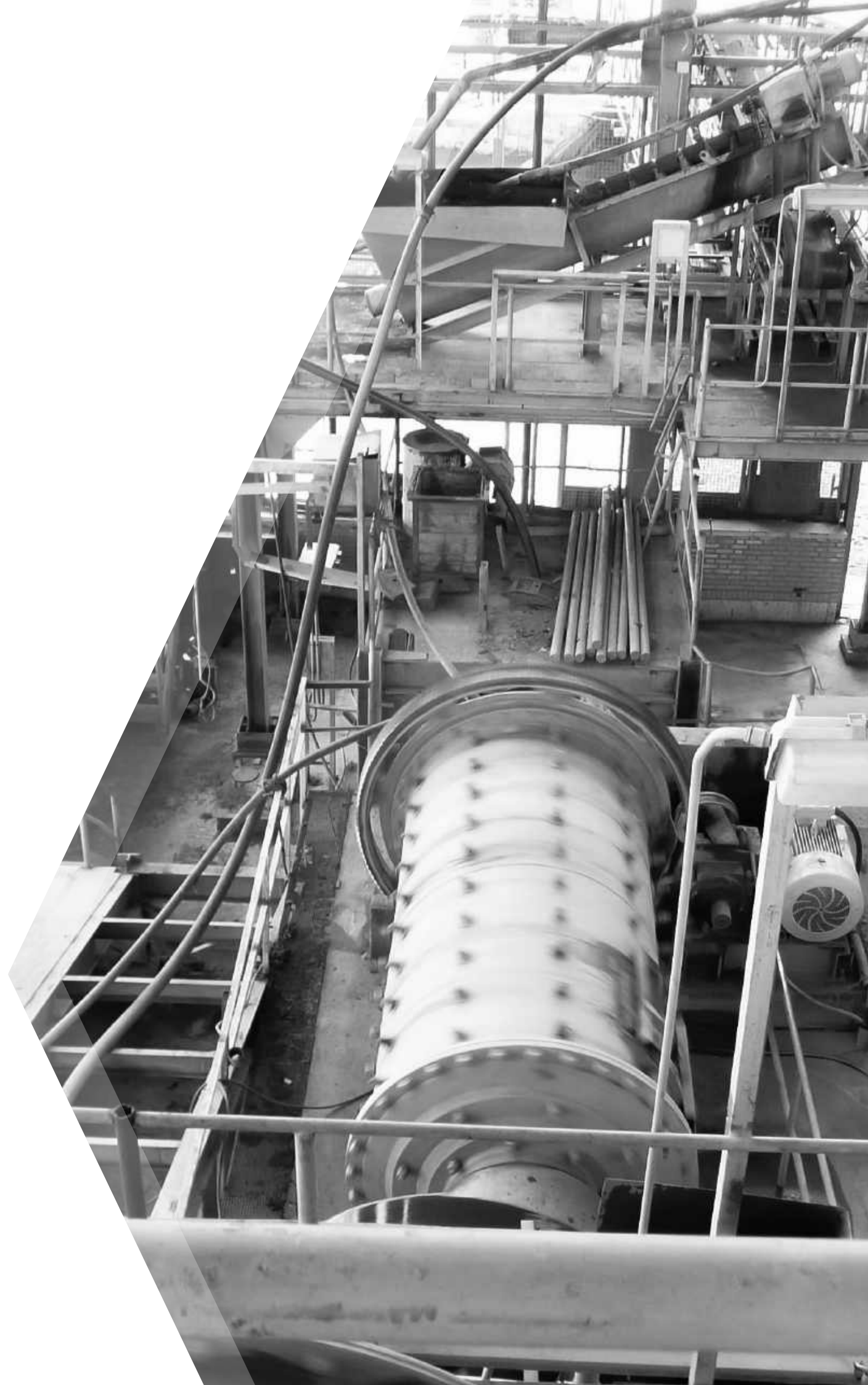
**Consortium:** Namvaran, RAMPCO, Ronin & FAP

**Place:** 25th Km of Kahnouj-Bandar Abbas Road, Kerman Province

This project included in engineering, supplying and commissioning of construction of a semi-industrial plant with the capacity of 130,000 TPY eliminate concentrate in Kerman, Iran. The plant consists of rod mill classification and comminution, wet basis concentration with the method of magnetic or gravity separation, dry basis concentration and dewatering using thickener and filter press units.

The project scope of work included in below items:

- Processing tests
- Performance of Basic and Detail Design Engineering
- Implementation
- Procurement and Supply of Materials/Equipment
- Procurement and Supply of Raw Materials
- Construction Works Including Civil Works and Erection
- Training Employer's Personnel
- Provision of Commissioning and Two Years Spare Parts
- 6 Months Supervision on Operation after Plant Provisional Acceptance





# NIMIDCO

## Conveyor and train loading System

**Client:** NIMIDCO

**MC:** Arkan Tadbir Sanaye Engineering Co.

**Consultant:** NIPEC

**Consortium:** RAMPCO & Farazin

**Place:** Sangan, Khorasan

This project included in engineering, procurement, construction, commissioning and installation of conveyor system with the approximate length of 1600 meters for transferring 1700 TPH pellet to packing plant and train loading installation.

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## Construction of Dewatering, Filtration and Tailings Accumulation Units

**Client:** NIMIDCO

**Consortium:** RAMPCO & Farazin

**Place:** Sangan, Khorasan

This project included in engineering, procurement, construction, commissioning and installation of dewatering, filtration and tailings accumulation units with the capacity of receiving 420 TPH dry load and the outlet cake humidity will be maximum 15%.





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