RAYEN RAYENEH ENE RAYENEH RAYENEH RAYI YENEH RAYENEH RAYEN RAYENEH Rayeneh Group RAYEN **Since 1999** ...Because you're wise RAYENEH RAYENEH AYENEH RAYENEH RAYENEH

Rayeneh-Daran which defines as consultants and experts were a high-ranking group of professional consultants and advisors in ancient Iran (Persia).

#### **OUR POLICY**

Our organizational values will light up the path...
As our Human Capital Benefit throughout the Journey,
As Agility, Innovation and Ongoing Improvement become our Approach,
As our Services Surpass Client Requirements,
As We Endeavor International Market with an Efficient Supply Chain,
And as we engage the Interconnected Digital World
And Employ New Managerial Models
We will stop nowhere short of these Promises,
Until we prosper

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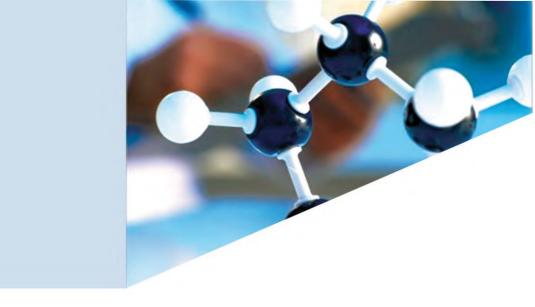
**Our Story** 

How It All Started History 10

#### **Our Services**

Our Services and International Network
Commercial
Project Developer





#### 16 Our Products

List of Chemicals

Just in Time



20 Achievements

Major Projects

Some of the Major Clients

Distinction & Advantage



#### Core values

Quality, Honestly, Social responsibility, Commitment to safety and the environment.

#### Vision

Rayeneh Group is an international family that is well known in the region for project development while ranking amount the top 100 companies worldwide in chemical and equipment trade.

#### 

It was the final days of the 20th century... the year 1999, In a rented room, somewhere in the big city of Tehran, a small private company was born to the world of commerce, and named "Rayeneh - Daran". While it started as a contractor and consultant for quality assurance systems, it grew rapidly. In less than a decade it flourished into an internationally trusted management contractor and a reliable EPC in different industrial backgrounds especially Oil & Gas, Petrochemical, Mining and Water Treatment. It capitalized on the wisdom of highly renowned national academic institutions and their faculty while collaborating with top tier international consultants and firms. It pursued a vast array of experts and execute large scale national expertise to better the necessary knowledge to projects and gained respond to their needs.

The company's emphasis on research and development and emphasis on commercializing innovative ideas and plans opened new venues beyond the initial scope of business and activities it had defined. This helped the company to position itself as a "Project Developer" and brought about a great change in its managerial and executive structure. As a result of this paradigm shift, Rayene - Daran has turned into a competent "Developer", efficiently transforming great opportunities into even higher valued business endeavors.



#### ...And then it was time for transformation

The turning point was when it capitalized on its decade long knowledge base and expertise in the fields of Oil & Gas and Management. The Developer mindset helped it to reposition and make a successful entrance into the chemical market and related equipment.

Rayene-Daran did not stop here. It went further and established international offices and enhanced its services in regional and international markets.

During the second decade of its existence, having put behind some very hard times and triumphing in difficult situations that made existence seem impossible, Rayeneh-Daran has become a trusted name in the industry and hailed as a reliable source in supplying critical material and equipment while also exporting products. Today, Rayeneh-Daran seeks to initiate an innovative, knowledge-based production of precious metals such as gold, silver palladium etc. This production facility will be the first and only technological producer of its kind in the Middle East region. This trend will continue with the construction and inauguration of four more production facilities producing strategic chemical products for different industries.

Stay tuned as the chronicle of innovative evolution and development soars to new heights in the coming third decade. We are confident that your support and cooperation in this journey will be a pinnacle in this boundless path to unimagined triumph where we are all winners.



# ♦ HISTORY OF EVENTS

1999 The stablishment of the company

and so it started

2000 Expanding activities and executing various projects

Initiated the execution of management, consulting and management contracting projects with international firms.

2005 Establishing specialized subsidiaries

Setting up and developing new expert companies in the fields of HSE, renewable energy and EPC contracting.

2007 Shift in stakeholders and board members to enhance activities

Change in shareholders and board structure. Appointing Seyyed Mehrdad Jafari as CEO.

**2008** Expanding International Collaborations

Broadening International cooperation and partnerships. Expanding EPC project execution activities.

2009 Ten years down the road:

A decade of growth

Developing commercial activities in the chemical market. Implementing quality management standards (2008 Revision).



#### 2016 Joint Venture in developing production of precious metals

Partnering in the development and production of precious metal based alloys (precious metals) in Yasin Shimi Phoenix Knowledge Based Company.

Updating Quality Management Practices to 2015 Revision.

Acquiring QC Management Certification in the field of oil, gas and petrochemical industries (ISOTS29001)

#### 2017 Establishing International offices

Established regional and international offices and branches.

Expanded international partnership network throughout Eastern Asia, Middle East and Western Europe.

#### 2019 Two decades from the start

Two decades of presence and growth.

Prioritizing and expanding digital marketing and sales for chemicals.

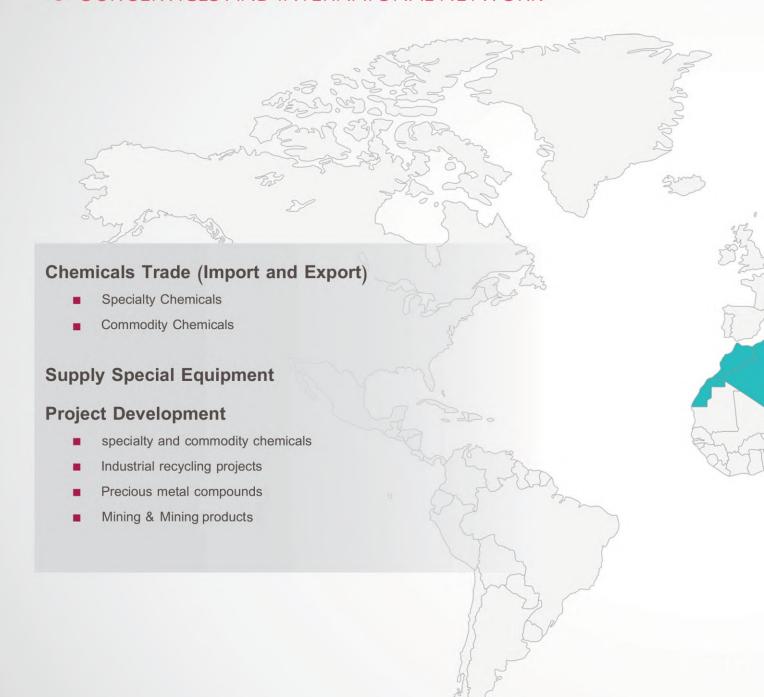
Initiating and developing international projects and ventures in the mining industry with the partnership of Sazeh Pardazi Tosseh Datis Company.

#### 2020 Planning to expand Chemical production activities

Defining and developing various production plans for the production of Strategic Chemicals. Establishing the necessary infrastructure for exporting Chemicals.

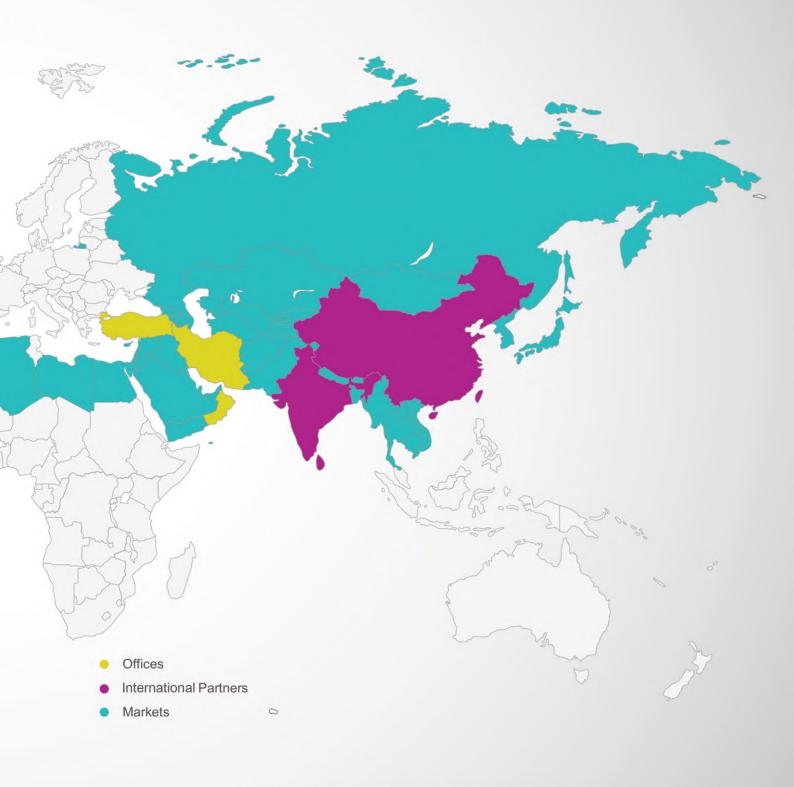
Our Story Our Services Our Products Achievements To know more about our history visit:

#### **OUR SERVICES AND INTERNATONAL NETWORK**



#### **Fields of Business**

- Oil, Gas, Refining & Petrochemical
- Mine



EAST OR WEST
WE PROVIDE YOUR CHEMICALS

#### **OMMERCIAL**

Rayeneh Group is an Expert company who has specialized in supplying chemicals and Specialty Equipment in Iran and the region for the past two decades. While stationed in Iran, this International Company benefits from its regional and International branches and partners to simplify access to different chemicals, catalysts and specialty equipment for the markets. We manage the complex supply chain of producers and consumers of the world in order to achieve this purpose and be among the most effective and desirable suppliers of chemicals, catalysts and specialty equipment. Due to our extensive knowledge of the market, producer capabilities and customer needs, our services go beyond trade and distribution. By undertaking special expert tasks and offering technical consultancy along side trading, we provide our suppliers and customers with customized solutions in industrial and specialized chemicals.





Continuous supply of DMDS



Continuous supply of Potassium and Sodium compounds



Continuous inventory- Tetrachloroethylene catalyst grade



Continuous supply of NaCN

#### The following are among the support and assistance mentioned:

- Ontime and express delivery
- Integrations and synthesis of products
- Formulation
- Repacking
- Redefining application
- .Inventory management and barrel return and reuse

#### Our general commercial activities are as follows:

- Supply and distribution of chemical material in our territory
- Supply of specialty equipment such as:
  - o .Precision instruments and monitoring equipment
  - o Fixed mechanical equipment
  - o oRotary equipment



#### **♦** PROJECT DEVELOPER



#### Making Solutions Come to Life

With 20 years of experience and considerable potentials and facilities, Rayeneh Group has been an effective and efficient Project Developer in various industries

- Identify and analyze valuable opportunities
- Conduct feasibility studies
- Design execution plans
- Evaluate the business models
- Provide financial solutions/plans and finance
- Determine project structure
- Implement Projects
- Validate strategies for effective marketing and product development

# JEVEL SP DEVELOP

You can share your development idea and opportunities with us Because you're wise





Identifying

Analyzing Opportunities Conducting Feasibility Studies Evaluating Business Models Providing financial solution

Determining Project Structure

Executing Projects

Validating Marketing Strategies

#### Cross Functional Multi-Disciplinary Approach

- Smart in identifying business opportunities and industry needs
- Specific skill set for research, design, and implementation of project solutions
- Identifying and securing funds for defined projects
- Specialist in cost-benefit analysis and informed decisions for a suitable business model based on research and industry best practices
- Effective marketing strategies for new products

#### Implemented Project:

- Production of precious metal compounds
- International Mining Project



# CHEMICALS A • Acrylonitrile (ACN)

- Activated Alumina
- Activated Carbon
- Aluminum Sulfate
- Ammonia Liquid
- Anthracite
- Anti -Foam
- Anti-Icing
- Antioxidant(For Polymers)
- Anti-Sludge
- Anti-Static (ASA3)

#### B/C

- Barite
- Bentonite
- Calcium Carbonate
- Calcium Chloride
- Calcium Hydroxide
- Calcium Hypochlorite
- Calcium Nitrate
- Calcium Stearate
- Carboxymethyl Cellulose (CMC)
- Caustic Soda
- Citric Acid
- Coagulant
- Corrosion Inhibitor
- Cross Linker
- Cyclohexylamine

#### D

- De-Emulsifier
- Diatomite
- Dibenzoyl Peroxide (DBP)
- Dicumyl Peroxide (DCP)
- Diethanolamine (DEA) JIT
- Diglycolamine (DGA) JIT
- Dilauroyl peroxide (DLP)
- Dimethyl Disulfide (DMDS) JIT
- Dimethylformamide (DMF)
- Dispersant
- Distilled Tall Oil (DTO)
- Drag Reducing Agent (DRA)
- Drilling Detergent

#### E

- Emulsifiers
- Ethanol 96% JIT
- Ethylene Dichloride (EDC)
- Ethyl Acetate

#### F

- Ferric Chloride
- Flocculants
- Foam Agent
- Fouling-Inhibitor



#### G/H/I

- Guar Gum
- Hydroxy Ethyl Piperazine (HEP)
- Hydroxypropyl Cellulose(HPC)
- H<sub>2</sub>S Scavenger
- Hydrazine Hydrate
- Hydrochloric Acid
- Hydrogen Peroxide
- Iron Chloride
- Iron Control Agent
- Iron Sulfide
- Isophthalic Acid
- Isopropyl Alcohol

#### J/K/L

None at this time

#### M/N

- Methyl diethanolamine (MDEA)
- Methylene Chloride JIT
- Mono Ethylene Glycol (MEG)
- Mono Glyceride
- Morpholine JIT
- MYPC
- N-Formylmorpholine (NFM)
- Nitric Acid

#### O/P

- O<sub>2</sub>Scavenger
- Perchloroethylene (C2Cl4) JIT
- Phenol
- Phosphoric Acid
- Polybutadiene Rubber (PBR low cis)
- Polyelectrolyte
  - o Anionic
  - Cationic
- Potassium Carbonate
- Potassium Chloride
- Potassium Hydroxide
- Potassium Persulfate
- Potassium Silicate
- Poly Aluminum Chloride (PAC)
- Poly Anionic Cellulose
- Precious Metal Compounds
  - o Ag
  - o Pd
  - o Pt
- Poly Acrylamide





#### R

- Resins
  - $\circ \ \text{Amberjet}$
  - Lewatit
- RO-Chemicals

#### S

- Silica Gel
- Sodium Bicarbonate
- Sodium Carbonate (Soda Ash) JIT
  - o Light
  - o Dense
- Sodium Cyanide 98% JIT
- Sodium Hypochlorite
- Sodium Metabisulfite
- Sodium Nitrite
- Sodium Sulfite
- Sodium Sulfate
- Surfactant
- Stearic Acid
- Scale Inhibitor
- Sodium Stearate
- SDVES
- Sulfuric Acid

#### T

- Tert-butyl Catechol (TBC)
- TEAL
- TINUVIN (all grades)
- Topanol A
- Trisodium Phosphate
- Triethylene Glycol (TEG)
- Tri Ethanol Amine (TEA)

#### U/V

None at this time

#### W/X/Y/Z

- White Mineral Oil (WMO)
- WingStay L
- Xanthan Gum
- Xylene
- Zinc Oxide
- Zinc Stearate



#### What If We Have Your Indent Already Available In Our Stock?

#### Our JIT Services Advantages:

- Efficient network of producers & suppliers
- Guarantee / Warranty / Technical support

#### Just in Time Delivery on Vital Chemicals:



**Activated Carbon** 



C2Cl4



**NaCN** 



**DMDS** 



Peroxide



H202



Acids



**Antioxidant** 



Ethanol 96%



**Methylene Chloride** 



Caustic Soda



Soda Ash

If you think we should add to the list of chemicals in our inventory, let us knowin our inventory, we are open to suggestions

...Because you're wise



#### **MAJOR PROJECTS**

### Supplying High- volume of Chemicals & Catalysts to:

- > Refineries
- > Petrochemicals Complexes
- > Mining Industries

#### **Supplying Customized Products for:**

- > National Iranian Oil Company( NIOC)
- > National Iranian Oil Refining & Distribution Company (NIORDC)
- > Iranian Offshore Oil Company(IOOC)

#### **Management Services for:**

- > National Iranian Oil Company (NIOC)
- > Refineries
- > Ministry of Energy (IRAN)
- > Municipalities
- > Iranian Offshore Oil Company (IOOC)
- > Oil Exploration Operations Company (OEOC)
- > United Nation Industry Development Organization (UNIDO-Austria)

#### **SOME OF MAJOR CLIENTS**









































































#### **ODISTINCTION & ADVANTAGE**

- Well-known in the market
- Sustained deep relationship with clients
- Systematic management and customer-oriented approach
- An empowered international network that efficiencly provide for project requirement and clients needs
- Utilizing of cutting-edge scientific developments through extensive collaboration with universities and research institutes.
- Effective presence as a vendor to various prestigious companies such as NIOC, NIORDC, IOOC, OEOC
- Highly educated and experienced team including university professors, management experts, technical experts and engineers in the related fields
- Manufacturing plant and facilities for designing and production of specialty chemicals
- Agile commercial structure that enable resilience through strong management systems and effective logistics
- Access to financial resources
- Capable of designing and implementing financial solutions



#### زنجیره ارزش صنایع نفت و گاز و پتروشیمی صنــایع معدنی و فلــزی Dimethyl Dilauroyl Activated Calcium Acrylonitrile Anti-Foam Antioxidant peroxide Disulfide Hydroxide (ACN) Carbon (DLP) (DMDS) Dimethyl Distilled Dicumyl Dibenzoyl Coagulating Caustic Diethanolamine Soda ash formamide Tall Oil Citric Acid Peroxide Peroxide Soda (DEA) (DMF) (DTO) (DCP) (DBP) Ethylene Mono Potassium Hydrazine Hydrogen Isophetalic Ethylene Dichloride Morpholine Chloride Hydrate Peroxide Acid Glycol (MEG) (EDC) Poly Polybutadiene Potassium Potassium N-Polyelectrolyte Nitric Acid Formylmorpholine Rubber Carbonate Hydroxide Acrylamide (NFM) (PBR) Dimethyl Anti-Static Activated Anti-scalant Perchloroethylene Anti-Foam Anti-Icing Disulfide Carbon (ASA3) (C2CI4) (DMDS) 117 UT Chloride Corrosion Calcium Caustic Diethanolamine Diglycolamine Anthracite Removal Inhibitor Carbonate Soda (DEA) (DGA) Adsorbent

Water Treatment

Mining

Precious metals compounds

Upstream

Downstream



#### تجارت مواد شیمیایی، کاتالیست ها و تجهیزات تخصصی در زمینه های:

locculants

			Zinc bromide	Guar gum	DRA	Clay stabilizer	Emulsifiers	Coagulant
			H2PtCl5	Corrosion inhibitor	СМС	Potassium chloride	Corrosion Inhibitor	Anti-Sludge
Resins	Sodium Nitrite	TEAL	AgNO3	NaCN	xanthan gum	Sodium sulfite	Scale Inhibitors	Calcium hypochlorite
Sodium Bicarbonate	Stearic Acid	TINUVIN (all grades)	Ag2O	Pd(NO3)2	Activated Carbon	Barite	Biocide	RO-Chemic
Sodium Carbonate (Soda Ash)	Sulfuric Acid	Trisodium Phosphate	Compounds of Ag	Compounds of Pd	Compounds of Pt	Flocculants	Sodium hypochlorite	PAC
Sodium Metabisulfite	Tert-butyl Cathecol	Zinc Stearate						

Hydrochloric Acid	Hydrogen Peroxide	Methyl diethanolamine (MDEA)	Methylene Chloride	Mono Ethylene Glycol (MEG)	Morpholine	Magnesium oxide	Activated Alumina
Silica Gel	Soda Ash	Sodium Metabisulfite	Polyelectrolyte	Sulfuric Acid	Resins	Topanol A	H2S Scavenger



#### آنچه گذشت ...

شرکتی کوچک و خصوصی در اتاقی استیجاری در تهران، چشم به جهان کسب و کار گشوده و "راینه داران" نامیده می شود. اجرای پروژه های سیستم های کیفیت و خدمات مشاوره مدیریت، در طول ده سال، جای خود را به پروژه های بین المللی عامل چهارم، مدیریت طـرح و EPC د حـوزه های مختلف صنعت، بخصوص نفت، گاز، پتروشیمی، آب و معدن می دهد. همکاری مستقیم با اعضای هیئت علمی دانشگاه های برتر فنی و مهندسی کشور و تعامل و کار مشترک با مشاوران تراز اول در شرکتهای بین المللی، در اجرای برخی پروژه های ملی، زمینه آشنایی دقیق و احاطه بر فرآیندها، ملزومات و نیازهای این صنایع هدف را به ارمغان می آورد.

رویکرد شرکت به تحقق و تجاری نمودن ایده ها و طرح های نوآورانه، باعث نگاه مستمر گروه راینه داران به فرصتهای کاری، فراتر از فرآیندهای کسب و کار جاری می شود، به گونه ای که موضوع تکوین و پیشبرد پروژه های مبتکرانه، سنجش عمده ساختار مدیریتی و اجرایی راینه داران را در بر می گیرد. درنتیجه ی این نگرش، راینه داران بعنوان یک تکوینگر، مراحل تبدیل فرصتهای برگزیده به کسب و کار ارزش افزا را دنبال می نماید.

... و نوبت به توسعه خویش فرا می رسد.

بهرهمندی از تجارب تخصصی و علمی بدست آمده در دهه اول فعالیت در هر دو حوزهی صنعت نفت و مدیریت، زمینه ساز نقطه عطف شرکت می گردد. ورود به عرصه تجارت مواد شیمیایی و تجهیزات خاص مورد مصرف در صنایع هدف، که ثمره همان رویکرد تکوین و پیشبرد است، اینبار برای خویش.

حضـــور و تعامل در بازارهای بین المللی و منطقه ای و تاسیس دفاتر خارج از کشـــور در دهه دوم فعالیت، باعث تداوم ارائه خدمات، حتی در شرایط سخت و گاهی به ظاهر غیر ممکن می شود تا جایی که علیرغم جوان بودن شرکت در تجارت، راینه داران به نامی آشنا و مانا در تامین مواد اولیه و حیاتی و تجهیزات تخصصی، و صادرات محصولات فرآوری شده در صنایع مرتبط تبدیل می گردد. گام بعدی توسعه، ورود به عرصه تولید است که با تولید ترکیبات فلزات گرانبها همچون نقره، طلا، پالادیوم ، با مشــــارکت در احداث مجموعه ای دانش بنیان رقم می خورد. این مجموعهی تولیدی به اولین و تنها تولید کننده و صادر کننده برخی محصـــــــولات فناورانه در سطح خاورمیانه تبدیل می شود، و تکرار این موفقیت با مشــــارکت در احداث مجموعه های مولد در زمینه ی تولید چهار ماده شیمیایی پر مصرف استراتژیک در صنایع هدف، مداومت می یابد.

. . . و با آغاز دهه ی سوم، حکایت تکوین و پیشبرد همچنان باقی است.

باور داریم که افتخار همراهی و همکاری با شما، آغاز یک رابطه در مسیرِ بی پایان موفقیت است، و هر رابطه، زمانی برنده خواهد داشت، که بازندهای نداشته باشد

#### ارزش ها

کیفیت صداقت و احساس مسئولیت تعهد به ایمنی و محیط زیست

#### چشم انداز

گروه راینه خانواده ای ست بین المللی و به نام در سطح منطقه در تکوین و پیشبرد پروژه و یکی از صد شرکت برتر جهان در تجارت مواد شیمیایی و تجهیزات

بهم پیوستن یک آغازاست

د کنارېم ماندن پيشرفت

وباہم کار کر دن موفقیت





## Without "U", there would be no "US" Ohne dich, gebe es kein Wir

"انت" لم نستوي "نحن" ان لم تكن "انت **Sizsiz olamazdık** 没有你,也就没有我们,





#### ...Because you're wise.

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