



#### A Leading Manufacturer of Specialty Solvents in China.

Pentanes·Hexanes·Octanes·Buntanes·D Series Solvents

# Junyuan Petroleum Group

Junyuan Petroleum Group is a leading manufacturer of pentanes, hexanes, octanes, butanes and D solvents with manufacturing facilities in Shandong and Xinjiang, China.



## HISTORY

Junyuan Petroleum Group, founded in 2009 with the registered capital of 180 million RMB (roughly 27 million USD), is a general group gradually developed and improved, relying upon DongyingJunyuan Petroleum Technology Development Co., Ltd. Over the past eight years, Junyuan Petroleum Group has been continuously developed and expanded, and now incorporates five subsidiaries including Dongying Junyuan Petrochemical Technology Development Co., Ltd., Dongying Liangxin Petrochemical Technology Development Co., Ltd., Dongying Changyuan Petrochemical Technology Development Co., Ltd., Dongying Junyuan Logistics Co., Ltd, Sinkiang Liangxin Technology Development Co., Ltd and Orient Junyuan (Beijing) Technology & Trade Co., Ltd. They constitute a complete oil refining industry chain of Junyuan Petroleum Group.





Founded in 2009 to solve a customer's speciality solvents needs

20+

More than 20 active products



Expansive global distributor networks



Champions of more than 60 different technologies

### GROWTH



New, innovative product introductions every year



Market expansions through research and development



Technology growth from our dedicated research team



Geographic growth to better serve customers

# PEOPLE

#### Our customers can be confident that behind every sale is a team of dedicated people determined to make it a success.

Junyuan Petroleum Group believes good service starts with good people. Our success is rooted in our team approach to business. Everyone working together as a team is the key to making sure customers' needs are being met at every level of the organization.

Our employees are some of the most well-respected members of the industry, many with top certifications and decades of experience. Wherever you are, we have experienced and knowledgeable people there, ready to support you.



#### CUSTOMER SERVICE

Individual account management

0

Quick order entry process Global coverage

### LOCAL SALES SUPPORT



Fast and reliable system recommendations



Solving your problems is what we do

607





Superior hands-on field support

On-location service available from start to finish

Highly trained industry experts



Send an email and receive a quick response



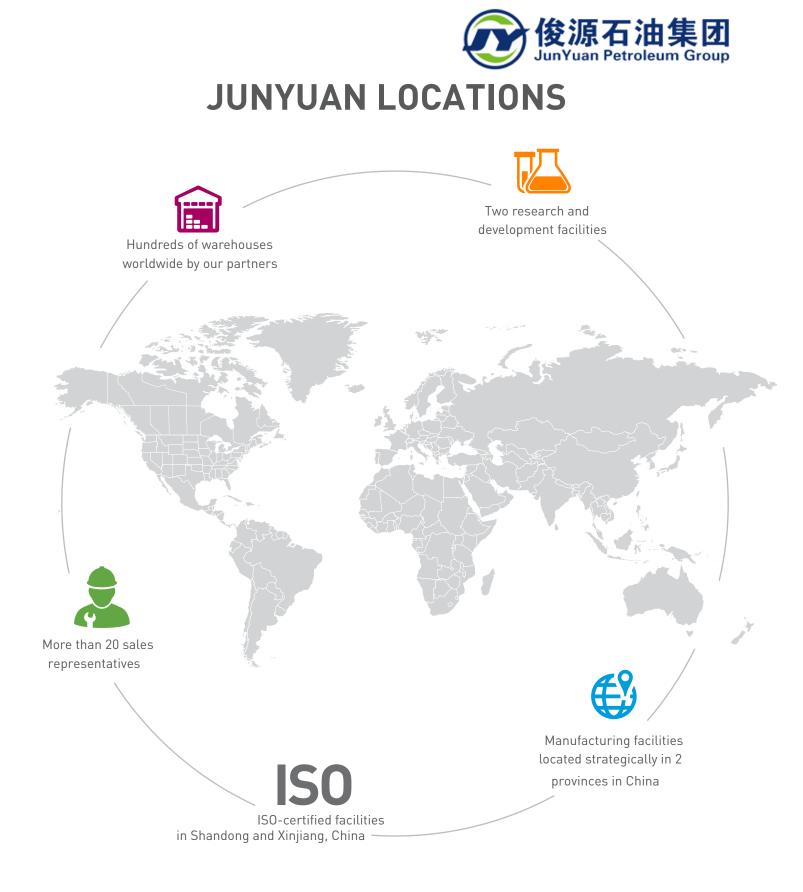
Call in and speak directly to knowledgeable support

# LOCATIONS

### Regardless of your location, we can deliver the products you need

Junyuan's world-class, global organization can supply products anywhere in the world to meet your requirements. With 2 manufacturing facilities in China, we can consistently produce and deliver high-quality products to our customers worldwide.

Our global network of industrial service centers and distribution points are strategically located around the world to provide the highest level of customer service and support for your project. Anywhere in the world, anytime you need us, we'll be there.



# PRODUCTS

### We develop products that solve specialty solvent needs and offer real benefits.

Product development at Junyuan is driven by a passion for performance and innovation. Our continued focus and understanding of our customers' needs drives product development.

All new products go through stringent internal and external testing. Rigorous product testing is meaningful, realistic, and based on decades of knowledge and experience. When a new product is released, we know it will perform.

Our comprehensive line of problem-solving technologies has earned the trust and confidence of customers around the globe.



### **Applications of Junyuan Specialty Solvents**

Pentanes.Pentane Blends.Hexanes.Octanes.Butanes



Plastics Industry Geothermal Energy Personal Care Products



Catalyst Production Tire & Rubber Manufacturing Gasoline



Veg Oil Extraction Plastics Industry Adhesives & Sealants Pharmaceutical Industry



Polyethylene Polypropylene Polyurethane



Adhesives & Sealants Paints & Coatings Pharmaceutical Industry



Rubber and Tire Industry Starter Fluid Pharmaceutical Industry

### **PRODUCT CERTIFICATIONS**

ISO 45001-OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

ISO 9001-QUALITY MANAGEMENT SYSTEM CERTIFICATE

2016 / ISO 14001-ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

SGS CERTIFICATE

# MARKETS

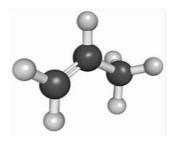
Junyuan offers high performance pentanes, hexanes, heptanes, octanes, and D solvent products for a variety of diverse markets. Each market has unique challenges that require unique product, which is why we have a specialized team of experts for every marekt we serve.



Vegetable Oil Extraction



**Starter Fluid** 



Polypropylene



Geothermal Energy



**Blowing Agents** 



Paints and Coatings



Rubber and Tire Industry



**Pharmaceutical Industry** 



Organometallic Solvent



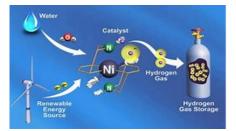
Heavy Oil and Bitumen Applications



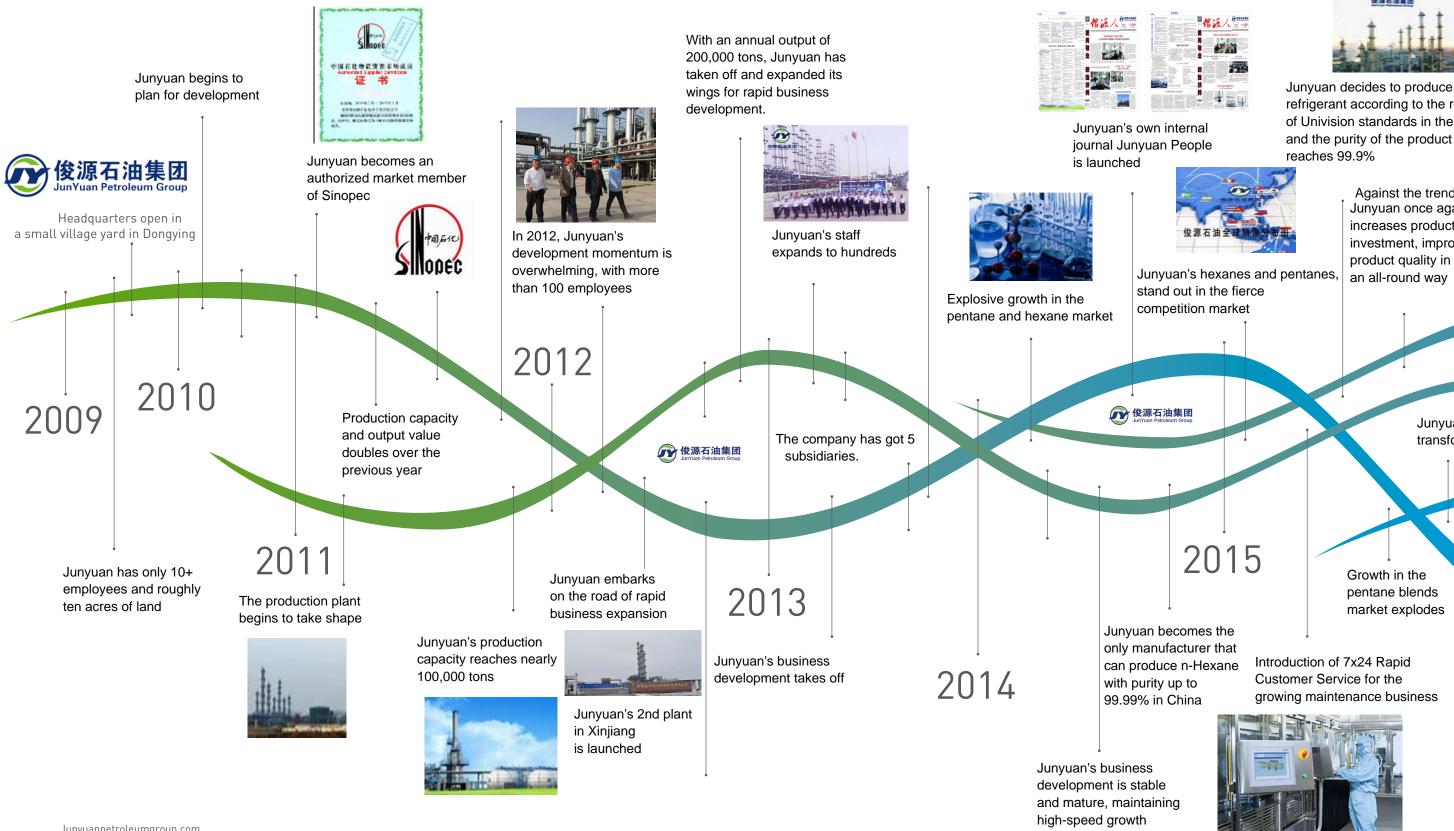
Polyurethane



Expanded and Extruded Polystyrene



**Catalyst Production** 



Junyuanpetroleumgroup.com



Junyuan decides to produce industrial refrigerant according to the requirements

of Univision standards in the US and the purity of the product

Against the trend, Junyuan once again Junyuan becomes the increases production No.1 manufacturer of investment, improve reagent grade n-Hexane,99% product quality in in China

🔊 俊源石油集团

Junyuan starts to transform and upgrade

Growth in the pentane blends market explodes

Junyuan further develops its brand, which has a positive impact on n-Hexane and its upstream and downstream ndustries.

2017

PetroChina

Sinopec, PetroChina and many of its enterprises

deeply recognize the reputation of Junyuan, which

of the two petroleum giants in China and establish

东方俊源(北京)科贸有限公司

Large expansion into 7 series of

solvent oil, aromatics, D Solvents

and hydrogenated naphtha

maintains the top position

Junyuan Service Center

as the largest pentane

blends manufacturer

expension

in China.

products: propane, pentane, hexane,

A L A A X 社 PEOPLE'S DAILY

rient Junyuan (Beijing) Technology&Trade

Opening an office in Beijing

is an important step in

Junyuan's international

expansion.

a long-term cooperative relationship with their

enterprises.

No.1 China

ZU | O

Junyuan ranks No. 1 in specialty solvents

industry competitive analysis

in China market

Junyuan obtains the sales networl access certificate of Sinopec enables Junyuan to sign the network access certificate PetroChina and CNOOC.



The Light Hydrocarbon and Aromatics Professional Committee of China Petroleum Chemical Industry Federation are established in Beijing, Junyuan becomes the founding member

Junyuan's lab is recognized



Junyuan is awarded the honorary title of "Intellectual Property **Demonstration Enterprise**"



The project "Research and Industrialization of n-Hexane High-purity Refining Technology' is selected as the first prize of excellent achievement award of technological innovation in Shandong Province.

State Intellectual Propety Office of The P.R.C 中华人民共和国国家知识产权局

The two industrial standards of China, Isohexane for Industrial Use and Isopentane for Industrial Use, which are jointly formulated by Junyuan, enters the final stage of approval by the Ministry of Industry and Information Technology and The National Standards Committee

> Junyuan participates in the revision of the National Standard of Pentane Blowing Agent



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2020: Junyuan wins the honorary

title of "Niche Champion

Manufacturing Industry"

Enterprise of the

The industrial standard of n-Pentane for industrial use jointly proposed by Sinopec Shanghai and Junyuan is listed in the national project plan in 2020.

2020

After 2 years of construction, Junyuan completes the Key Laboratory of Hydrocarbon Solvents in Dongying

Isohexane for Industrial Use (Hg / T5612-2019) and Isopentane for Industrial Use (Hg / T5613-2019) drafted by Junyuan in 2018 is officially implemented on July 1, 2020. Announcement No.61 of 2019 issued by the Ministry of Industry and Information Technology of the People's Republic of China



2020: Junyuan completes the R & D and commissioning of n-Heptane,99% and n-Octane,99% with the fastest speed, and successfully launches the two new products to the market

**後源石油集团** 

Mr.Miao Guangfa, Chairman

of Junyuan Petroleum Group,

is awarded the honorary title

of May 1st Labor Medal of

Shandong

the energy measurement review

HNOLOGY INNOVATI

Junyuan is selected as one of the top 100 petroleum and chemical enterprises in Shandong Province in 2019





Large global expansion in n-Heptane and Isohexane market

The provincial Yellow River Delta Agricultural High-tech Zone conducts expert review on Junyuan's technical transformation and project safety







Another invention patent of Junyuan is authorized by the State Intellectual Property Office. The patent name is "a device and method for hydrotreating distillation separation and joint production of customized naphtha raw materials", patent No.: ZL 201711267832x.











俊源石油集团 JunYuan Petroleum Group

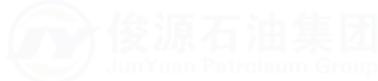






俊源石油集团 IunYuan Petroleum Group







#### Junyuan Petroleum Group For more than 10 years, the Junyuan Petroleum Group has focused on being the leading manufacturer of pentanes, hexanes, benzenes and D

solvents. From one office and a staff of ten to more than 500 of the industry's best and brightest, we have grown to be the largest specialty solvents provider serving for power generation, chemical feedstock applications, and domestic use.

Junyuan Petroleum Group is the largest specialty solvent manufacturer in China and also the largest environmental friendly hydrocarbon refrigerant and pentane blowing agent manufacturer in China, and the first enterprise in China to obtain the qualification of vegetable oil extraction solvent for food additives.

Junyuan Petroleum Group was founded in 2009 with a registered capital of 160 million US dollars (equivalent to 23.56 million US dollars). It is a comprehensive group relying on Dongying Junyuan Petroleum Technology Development Co., Ltd. and gradually developed and expanded.



Our seven series of products include propane series,pentane series,hexane series,hexane oil series, aromatics series,D series solvent oil and hydrogenated naphtha series.



Products include propane, isobutane, n-butane, high clean liquefied gas, Isopentane, n-Pentane, cyclopentane, pentane blowing agent;



Isohexane,99% n-Hexane,99% n-Hexane,90% n-Hexane,80% n-Hexane,60% n-Heptane,99% n-Octane,99% D Solvent 20 n-Pentane,99% Isopentane,99% Pentane Blends



## Isohexane

Isohexane, a clear, colourless liquid commonly used as a constituent of gasoline and glues used for shoes, leather products and roofing. Additionally, it is used in solvents to extract oils for cooking and as a cleansing agent for shoe, furniture and textile manufacturing.



#### Junyuan Petroleum Group is an established manufacturer of Isohexane in China.

Common Name: Isohexane CAS Number: 107-83-5 Density: 0.7 +/- 0.1 g/cm3 Molecular Formula: C6H14 Flash Point: -23.3 +/- 0.0C Symbol: GHS02 GHS07 GHS08 GHS09 GHS02, GHS07, GHS08, GHS09 Molecular Weight: 86.175 Boiling Point: 59.6 +/-3.0 C at 760 mmHg Melting Point: -154 C



In laboratories, Isohexane is used to extract oil and grease from water and soil before determination by gravimetric analysis or qas chromatography.



We have a modern manufacturing facility with a well-equipped laboratory to maintain the highest global quality standards for Isohexane production.



Junyuan Isohexane can also help control drying properties of adhesive formulations.



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Twitter: https://twitter.com/Junyuangroup

YouTube: https://www.youtube.com/watch?v=41dlp1M5TI4



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#### **Our GLOBAL PARTNERS**















