

# MOLECULAR SIEVE

PROFESSIONAL MANUFACTURER

**JALON**  
**建龙微纳**

SINCE 1998



# COMPANY TIMELINE

1998

LUOYANG JIANLONG  
founded

2002

Built 1st ZEOLITE POWDER  
production line 2,000  
ton/year

2005

1. MOLECULAR SIEVE BEADS AND  
PELLETS: 2,000 ton/year  
2. MOLECULAR SIEVE POWDER:  
20,000 ton/year

2006

Established "MOLECULAR  
SIEVE ENGINEERING AND  
TECHNOLOGY RESEARCH  
CENTER"

2014

"ADSORBENT MATERIAL PARK" put  
into operation

# COMPANY TIMELINE

2015

Listed on China “NEW THIRD BOARD” stock market.

2016

“HENAN ACADEMICIAN PROGRAM FOR ADSORBENT MATERIAL” located in Luoyang Jianlong

2019

The 5,000 ton/year ACTIVATED ALUMINA production line put into operation

# COMPANY TIMELINE

Listed in Shanghai Stock Exchange  
on Dec. 4, 2019

Stock Code: 633857

# 斗股份有限公司 创业板上市

Nano New Materials Co., Ltd.

Stock Exchange

JALON 股票简称：建龙微纳  
建龙微纳 股票代码：688357

上海證券交易所 SHANGHAI STOCK EXCHANGE STAR 科创板 MARKET

## 祝贺洛阳建 成功在

Congratulations on



REVENUE

\$63,000,000

2018

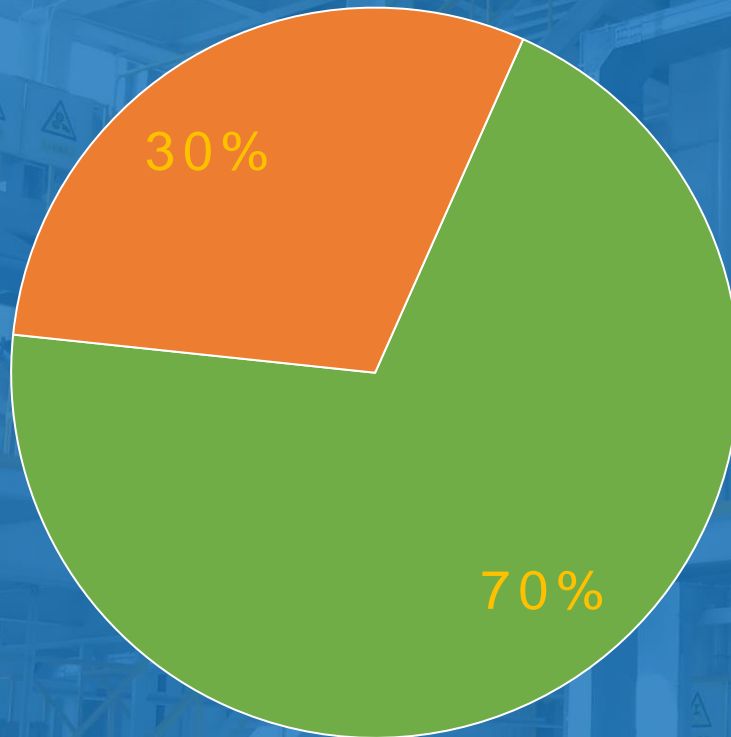
AREA

165,000 m<sup>2</sup>

EMPLOYEE

400+

## 2018 Revenue

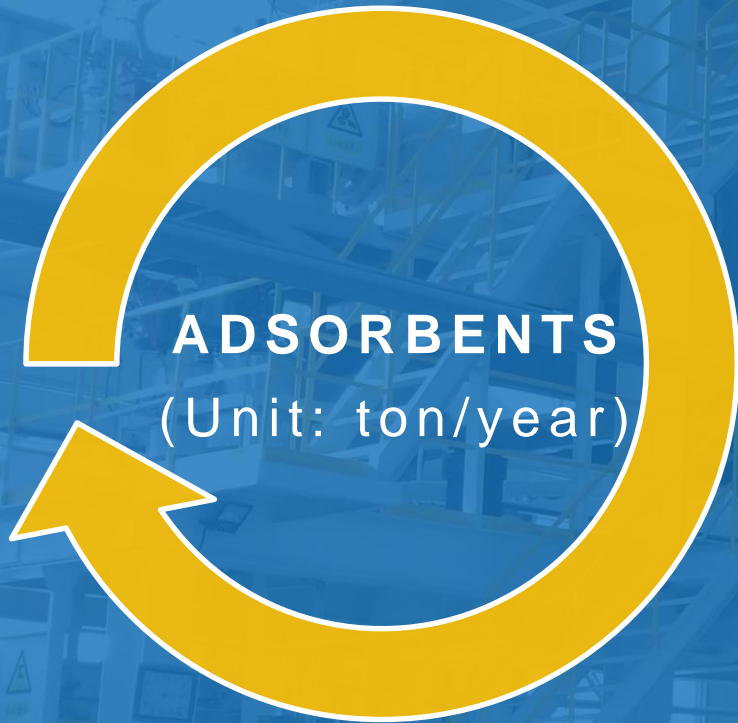


- China
- Outside China





# PRODUCTS



ACTIVATED ZEOLITE POWDER

2,000

MOLECULAR SIEVE

20,000

ZEOLITE POWDER

36,000

ACTIVATED ALUMINA

5,000

# PRODUCTS

## ZEOLITE POWDER

3A, 4A, 5A, 10X, 13X,  
LSX, MSX, NaLSX,  
CaLSX, LiLSX

1

## MOLECULAR SIEVE

Beads & Pellets  
Binder and Binderless

2

## ACTIVATED ZEOLITE POWDER

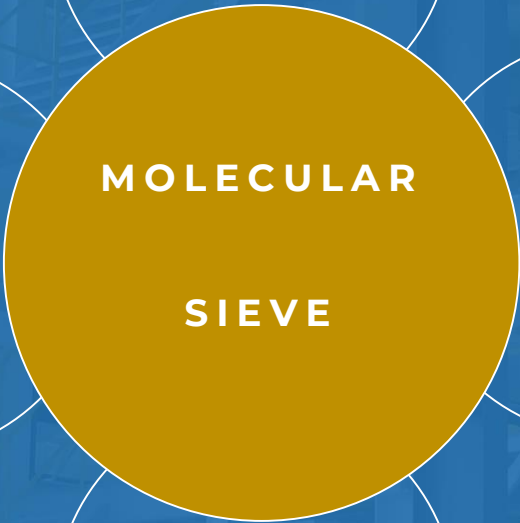
3A, 4A, 5A, 13X

3

## ACTIVATED ALUMINA

Beads

4



oxygen  
generation

hydrogen  
purification

natural gas  
dehydration and  
purification

crack gas  
dehydration and  
purification

air  
purification

ethanol  
dehydration

air break  
system

refrigerant  
dehydration

# ADVANTAGES

Strong R&D

Auto-production line

Self-supply zeolite powder

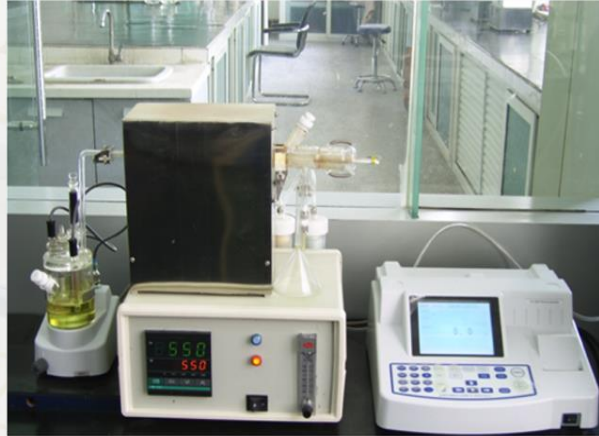
Environment protection

# R & D

- Provincial Molecular Sieve Adsorbent Research Center
- Provincial Academician Program For Adsorbent Material



# LAB INSTRUMENTS



Surface area and porosity tester - Carl Fischer moisture detector BET gas adsorption tester

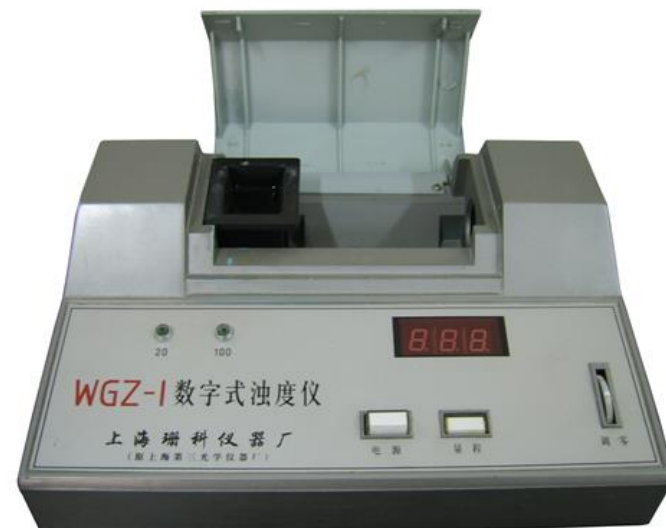
# LAB INSTRUMENTS



Crush strength



Loss on attrition



Dust testing

# LAB INSTRUMENTS



Sieve shaker



Laser particle  
analyzer



XR-D





Hiden gas analysis system



Small oxygen concentrator tester

# LAB INSTRUMENTS



30Nm<sup>3</sup>/h TSA unit

# PRODUCTION LINE

- Fully Automatic
- Most Advanced in China



# SELF-SUPPLY ZEOLITE POWDER

- Automatic Production Line
- Big Capacity: 36,000 Ton/Year
- Cover Most Widely Grades



# ENVIRONMENT PROTECTION

Waste Water  
Treatment  
System



# CERTIFICATES

## ISO9001



### QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 00115Q212202R0M/4100

We hereby certify that  
**Luoyang Jianlong Micro-Nano New Materials Co., Ltd.**

Organization Code Certificate: 70654189-6

Register Address: Industrial Cluster District (Junmin Road of Industrial District), Yanshi City, Henan Province, P.R.China  
Production Address of Zeolite Powder: Industrial Cluster District (Junmin Road of Industrial District), Yanshi City, Henan Province, P.R.China  
Production Address of Zeolite Molecular Sieve: Qiandulou Village, Industrial District, Yanshi City, Henan Province, P.R.China

by reason of its  
**Quality Management System**  
has been awarded this certificate for compliance with the standard  
**ISO9001: 2008 GB/T19001-2008**

The Quality Management System Applies in the following area:

Design, Development, Production and Service of Zeolite Powder and Zeolite Molecular Sieve

Certified since: Dec. 01, 2015 Valid from: Dec. 01, 2015 Valid until: Nov. 30, 2018

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC.  
Please access [www.cqc.com.cn](http://www.cqc.com.cn) for checking validity of the certificate.  
This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China ( [www.cca.gov.cn](http://www.cca.gov.cn) ).  
(The validity of the ISO9001:2008 certificates expires on 15/09/2018. Please transfer to new edition certificates before that time.)



Signature of Wang Kaijiao



#### CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070,China  
<http://www.cqc.com.cn>

Q 0004436

2015年版

# CERTIFICATES

## ISO14001



### ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 00115E23331R0M/4100

We hereby certify that

**Luoyang Jianlong Micro-Nano New Materials Co., Ltd.**

Register Address: Industrial Cluster District (Junmin Road of Industrial District), Yanshi City, Henan Province,  
P.R.China  
Production Address of Zeolite Powder: Industrial Cluster District (Junmin Road of Industrial District), Yanshi City,  
Henan Province, P.R.China  
Production Address of Zeolite Molecular Sieve: Qiandulou Village, Industrial District, Yanshi City, Henan  
Province, P.R.China

by reason of its  
**Environmental Management System**

has been awarded this certificate for compliance with the standard

ISO14001:2004 GB/T24001-2004

The Environmental Management System Applies in the following area:

Design, Development, Production and Service of Zeolite Powder and Zeolite Molecular Sieve  
and Related Management Activities.

Certified since: Dec. 01, 2015 Valid from: Dec. 01, 2015 Valid until: Nov. 30, 2018

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC.  
Please access [www.cqc.com.cn](http://www.cqc.com.cn) for checking validity of the certificate.  
(The validity of the ISO14001:2004 certificates expires on 15/09/2018. Please transfer to new edition certificates before that time.)



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C001-M

王凯  
Signed by: Wang Kejiao



**CHINA QUALITY CERTIFICATION CENTRE**

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xihai West Road, Beijing 100070,China  
<http://www.cqc.com.cn>

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# CERTIFICATES

## OHASA 18001



### OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 00115S22013R0M/4100

We hereby certify that

**Luoyang Jianlong Micro-Nano New Materials Co., Ltd.**

Register Address: Industrial Cluster District (Junmin Road of Industrial District), Yanshi City, Henan Province, P.R.China

Production Address of Zeolite Powder: Industrial Cluster District (Junmin Road of Industrial District), Yanshi City, Henan Province, P.R.China

Production Address of Zeolite Molecular Sieve: Qiandulou Village, Industrial District, Yanshi City, Henan Province, P.R.China

has been awarded this certificate for compliance with the standard

**OHSAS 18001: 2007 GB/T 28001-2011**

This certificate is valid concerning occupational health and safety management system related to

**Design, Development, Production and Service of Zeolite Powder and Zeolite Molecular Sieve and Related Management Activities**

Certified since: December 1, 2015 Valid from: December 1, 2015 Valid until: November 30, 2018

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC.  
Please access [www.cqc.com.cn](http://www.cqc.com.cn) for checking validity of the certificate.



*王凯娇*  
Signed by: Wang Kejiao



**CHINA QUALITY CERTIFICATION CENTRE**

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xili(West Road), Beijing 100070,China  
<http://www.cqc.com.cn>

S 0002855

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# D-U-N-S REGISTERED

Manufacturing  
Company



D-U-N-S®  
REGISTERED™



***Thanks!***