

CRYSTAL
QUARTZ

PURITY AT ITS FINEST



OUR STORY

Being based out of Rajasthan, a state in India well known for its unparalleled mineral rich resources, indulging into mining industry was not an overnight decision and dates back to our 3-decade old experience in the field of mining and minerals. Our journey took off by exploring Quartz and Feldspar mines in our region leading us to be among the first ones in the vicinity to set up a grinding plant.

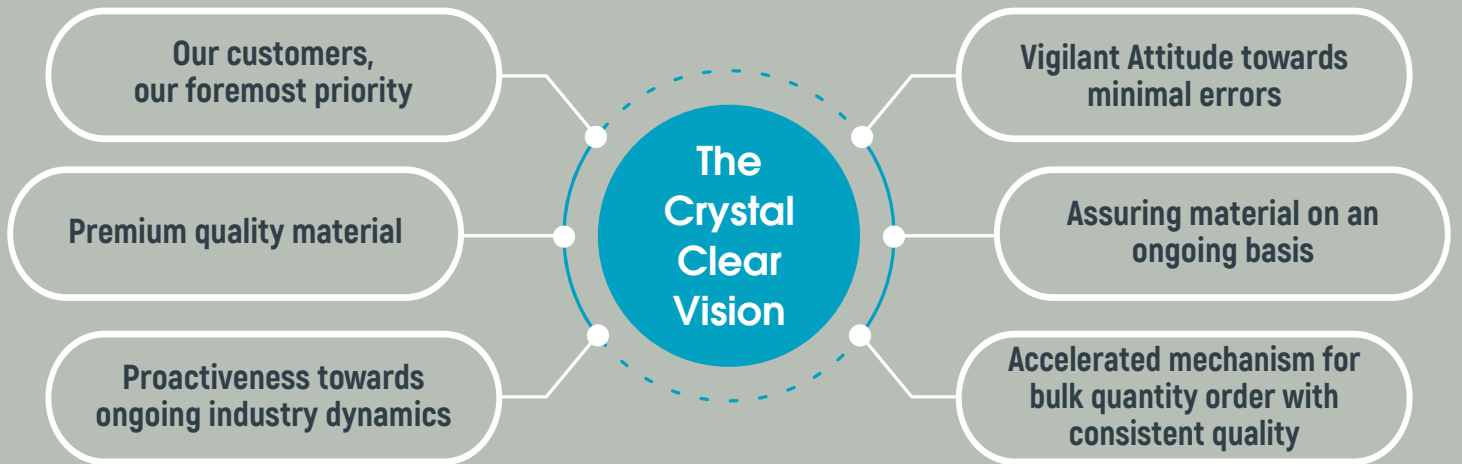
Over the years, we experienced a blooming demand for Pure Quartz Grits and Powder due to its application in various industries such as Engineered Stone, Chemicals, Glass and so on. This gave us an opportunity to have a multi-fold increase in our production capacity to 5,000 MT of snow white **every month (60,000 MT annually)**.

Crystal quartz Group is amongst one of the biggest Industrial Minerals **processor & exporter in India**, based out of Gangapur- a mining hub of quality **Quartz & Feldspar**. We are the manufacturer of snow and high transparent pure granules and powder filler with a facility for factory stuffing for all the containers. We use the highest purity of raw materials extracted **from our own mines** and sourced from other associated mines.

We have witnessed an eventful journey at every phase throughout these years and have always strived towards setting up highest standards of quality, value, services, and commitment for our customers. Our manufacturing unit is fully equipped with the latest technology to offer superior quality of **Quartz & Feldspar Minerals** to our clients tailor-made to their specifications.



VISION



Few words from our Founders

Establishing myself from the scratch in this prospering industry 30 years ago, the first dream I visioned was to prosper in the field of mining by continuously expanding & diversifying mining and production facilities. It pumps me up to take jobs which are challenging but are critical to customer.

- **Subhash Darak,**
Head of Business

I believe that business is about everyday learnings and there is always a scope of improvement. This also leads to my vision of building standard operating procedures designed in a way that maximises quality and minimises errors.

- **Pranay Darak,**
Head of Production

Having a thing for bringing innovation to work, streamlining and developing strategies is something I always want to indulge into. Focussing on potential opportunities and identifying the potential buyers is my key to a prospering business. I strongly affirm to the saying that:

“If the window of opportunity appears, don't pull down the shade.

- **CA Ayush Gattani,**
Head of Strategy & Marketing

My business basics stands at creating a win-win situation with the customer and targeting their key issues. I vision to be apathetic towards customer concerns and step into their shoes while addressing their key concerns and therefore for me it goes like:

“What is Committed, should be delivered”

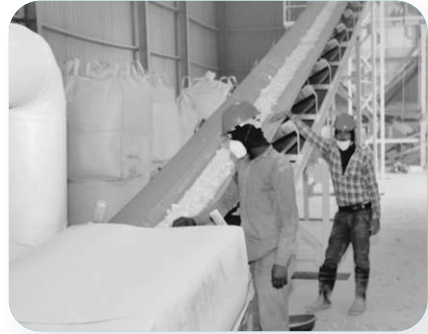
- **CA Aman Jain,**
Head of Sales and Marketing

INFRASTRUCTURE



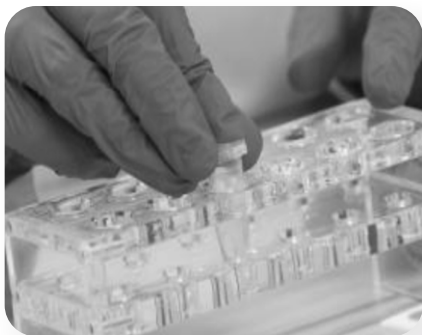
RAW Material

We extract raw materials **from our own mines** as well as from various other mines. Raw materials undergoes a round of testing before going into production so as to assure quality and uniformity in our products.



INFRASTRUCTURE

Our manufacturing unit, spread across area of over **4 lakhs sqfts**, with a **monthly production capacity of 5000 MT**, is fully equipped with the latest technology to offer superior quality of **Quartz Minerals** to our clients



QUALITY CHECK

Our product experiences quality testing at every level starting all the way from the mining pit to the final product. Such step-wise quality measures ensured intact quality of the product



QUARRY

Our company is home to various mining quarries rich in Quartz, Feldspar and Mica.

OUR PRODUCTS

A. QUARTZ



QUARTZ
LUMPS

We provide a huge range of **Quartz Lumps** demanded its high chemical and physical properties. **Crystal Quartz** is engaged in supplying and manufacturer a wide range of products that are used in various segments across various types of Industries



QUARTZ
POWDER

We are crushing the heavy quartz stones found in our mines to produce one of the finest **Quartz Powder** available in the market.

We provide variance in size and grading of **Crystal Quartz Powder** by implementing different grinding methods.

Available Sizes:

- 400 Mesh
- 325 Mesh
- 200 Mesh
- 100 Mesh etc.



QUARTZ
GRAINS

We have gained unparalleled expertise in offering superior quality Quartz Gritz that are processed from high-grade raw material keeping in mind quality standards and customer specifications.

Available Sizes:

- 0.1-0.4 mm
 - 0.3-0.7 mm
 - 0.6-1.2 mm
 - 0.1 to 0.2 mm
 - 0.2-0.4 mm
 - 0.063-0.2 mm
 - 1.2-2.4 mm
 - 2.5-4.0 mm
- and any other tailor made sizes as required

PARAMETERS

Chemical Parameters

| | |
|--------------------------------|------------|
| SiO ₂ | 99 & Above |
| Al ₂ O ₃ | 0.01 |
| Fe ₂ O ₃ | 0.01 |
| CaO | 0.01 |
| MgO | TRACE |
| Na ₂ O | TRACE |
| K ₂ O | TRACE |
| TiO ₂ | TRACE |
| MnO | TRACE |



Physical Parameters



B.FELDSPAR

Owing to our involvement from the initial stage of extraction to the final product, we have made valuable mark as a trustworthy Manufacturer, Exporter & supplier of Feldspar in the Indian as well as overseas market. Our premium range encompasses Potassium Feldspar and Sodium Feldspar.



Potassium
Feldspar

We extract, manufacture excellent array of Potassium Feldspar under the guidance of veteran experts and professional technicians. We have advanced manufacturing unit that is equipped with the latest machines and technology.



Sodium
Feldspar

Resulting from our advanced infrastructure and experienced and skilled manpower in the field of mining and grinding, we have set high standards in delivering the best quality Sodium feldspar as per the customer specification, keeping a tight check on packaging and othe transit requirements.

We Produce Potassium Feldspar and Sodium Feldspar in the following forms:

- ✓ **Granular Particles (0-5mm, 24/60, 30/80)**
- ✓ **Powder (100 to 325 mesh)**
- ✓ **Lumps from 1 to 15 Inches**



Standard Testing



Mineral Acid Test



Spectrophotometer



Quality Assurance Lab



Moisture Analyzer

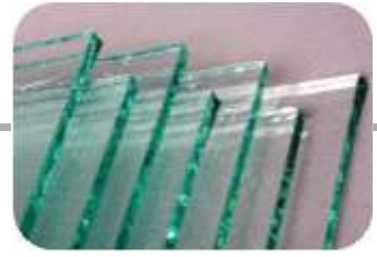
INDUSTRIES COVERED



Engineered Stone



Chemical Industry



Glass Industry



Sanitary Ware



Electronics



Tiles



Paint



Petroleum



Jewellery



Oil Drilling

And many more.....



FEEL FREE TO REACH US...

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