

Calcite

(PVT) LTD.



MINERALS PROCESSING INDUSTRY

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Processed Calcium Carbonate, Barium Sulphate and Talc are almost ubiquitous in the industrial sector owing to their extremely versatile nature. Here at Calcite (Pvt) Ltd., we strive to accommodate the diverse needs of a variety of valued clients – in a manner that is suited to our hallmark.

ABOUT US

CALCITE MINERAL PROCESSING INDUSTRY

Calcite (Pvt) Ltd. is a mineral processing company that specialises in offering various grades and types of ground calcium carbonate (CaCO_3), hydrated magnesium silicate (talc), Barium Sulphate (Barites), paints, and hybrid products to a variety of industries in Pakistan.



OUR HERITAGE

CALCITE HAS A RICH HERITAGE AND SOLID FOUNDATION

Calcite (Pvt) Ltd. is a recent incorporation but has a rich heritage and a solid foundation of experience and capability by virtue of its forefather Pakistan Minerals Processing Industries (PMPI). With considerable experience and industry matured staff inherited from PMPI, we are proud to say that we have swiftly earned an excellent reputation and track record in the mineral processing industry.

WHAT SETS US APART

- ✔ **Our Expertise:** Our leadership has over 40 years of experience in the mineral processing industry and are the pioneers of ground calcium carbonate slurry in Pakistan.
- ✔ **Our Commitment to Quality:** Calcite (Pvt) Ltd. implements quality control measures and mechanisms that are at par with EU standards. All our products undergo strict in-house testing before being delivered to our clients. We take great pride in our credibility, business ethics and overall professionalism.
- ✔ **Our Customer Service:** Calcite (Pvt) Ltd. specialises in individualised attention and excellent customer service. Our organisation is made up of people who truly care about our clients' success and we consistently strive to this end.
- ✔ **Our People:** At Calcite (Pvt) Ltd., we demand excellence and integrity whilst rewarding positive results. We find and nurture the best professional talent and provide a second-to-none family atmosphere within which they can thrive.

Our vast experience in the mineral processing industry, Calcite (Pvt) Ltd. is widely recognised for consistently upholding virtues such as reliability, highest business ethics and professionalism. Our drive to achieve excellence in all our endeavours is reflected in the company culture and at every layer of our organisation. Each and every member of the Calcite family takes pride in their work which ultimately leads to satisfied, long-term clients. We boast long standing clients and have an established history of being the primary suppliers for prestigious companies such as Century Paper and Board Mills.

Calcite (Pvt) Ltd. considers client relations to be its utmost priority and great effort is dispensed to ensure that the specific requirements of each client are met for every single order. Our senior management personally fosters good will with all our clients and this cordial and professional approach has allowed Calcite (Pvt) Ltd. to grow exponentially over the years. While we started out with a focus on calcium carbonate powder, our roster of products has grown to include calcium carbonate slurry, talc, barium sulphate, hybrid products and paints.

QUALITY CONTROL

- ✓ Calcite has placed checks and counter checks at every level for our plants / mills and we review these periodically for any improvements. Dependability and end-user satisfaction are paramount to us.
- ✓ Our organization holds state of the art production facilities with emphasis on overall infrastructural robustness.
- ✓ Cutting edge technology and processes are in place wherever possible and as they become available to our industry.
- ✓ We have proactive systems and individuals assigned to Research, Development and Quality Control ensuring the benefit of our clients along with the continued development and evolution of our company.
- ✓ While our primary clientèle are paper & board mills and paint industries, we intend in the future to expand our scope and provide processed CaCO₃ to other industries and sectors such as pharmaceutical and construction – as per the requirements and specifications of the new clientèle.

OUR TEAM



Kaleem Akbar Faruki
C.E.O



M. Muaz Kaleem
Director Operations



Muhammad Rasheed Qadri
Manager Technical



Muhammad Suhail Akhtar
Corporate Secretary/CFO



Muhammad Ashraf
Accounts Manager



Abdul Wajid Sardar
Production Manager

OUR PRODUCTS



Calcium Carbonate

Micronised powder available in 300 to 2500 mesh and water based slurry (up to 70% solid content) available in 1200 to 4000 mesh.



Talc

Micronised powder available in 300 to 800 mesh. We are currently in the process of launching food-grade talc.



Barium Sulphate

Micronised powder available in 300 to 1250 mesh. We offer various grades as per client requirement.



Hybrid products

We provide a range of customisable formulations to match the right product to your needs.



Rhino Paints

In 2022, Calcite launched its own brand of premium coatings called Rhino Paints. For more details, visit our website rhinopaints.com.



Pluto Paints

Affordable coatings without any compromise on safety or quality. Weather Protect, Plastic and Vinyl Emulsions, and Wall Putty available.

Calcite (Pvt) Ltd.'s experience in procuring minerals sourced directly from local mines and having a state of the art processing facility allows us to cater to a wide range of client needs. Our sales team strives to understand each client's unique requirements in order to provide customised products at competitive prices. In our more than 30 year experience, we have successfully catered to the needs of various industries including paper, paint, plastic and glass.

Our industry-leading line of products includes various grades and types of minerals such as ground Calcium Carbonate (CaCO_3), Hydrated Magnesium Silicate (talc), Barium Sulphate (Barites), hybrid products and coatings. This portfolio is continually growing – soon to include Red Oxide, food-grade Talc and Calcium Carbonate.

We provide our clients with a range of customisable formulations and one-on-one support services to help them match the right product to their needs. For specific application requirements, you can contact our sales team directly at 042 3592 3003 for a detailed quote.





PRODUCT APPLICATIONS

- ✓ Uses of Calcium Carbonate: Ground Calcium Carbonate is used in manufacturing or processing of paper, cardboard/packaging, plastics, paints, pigments and coatings. In addition it has various applications in the healthcare, food and construction industries.
- ✓ Uses of Talc: Hydrated Magnesium Silicate or Talc is used as an extender and filler in paints, paper, ceramics and plastic. It is also used as a powder base in cosmetics and the agrochemical industry.
- ✓ Uses of Barium Sulphate: Barium Sulphate's white opaque appearance and its high density are exploited in its main applications, chief among which is as a component of white pigment for paints, especially heat-reflecting paint, as well as a paper brightener, plastics filler and a component of oil well drilling fluid.
- ✓ Uses of Hybrid Products: Calcite can customise a product to meet client's specific requirements for particle size, chemical composition, brightness and various other properties. Its application includes as a mixed GCC/talc filler in paper and as a starting paint formulation of TiO₂ enhanced with calcium carbonate.

QUALITY CONTROL: RAW MATERIALS

✓ SORTING

✓ WASHING

✓ ACID TESTING (PURITY EVALUATION)

✓ BRIGHTNESS / WHITENESS TESTING

QUALITY CONTROL: PROCESSING

✓ SIEVE FILTRATION

✓ WATER PURITY TESTING

✓ HOURLY LABORATORY CHECK

✓ PARTICLE SIZE ANALYSIS

✓ REGULAR INFRASTRUCTURAL
DECONTAMINATION / MAINTENANCE

HISTORY

OUR HERITAGE

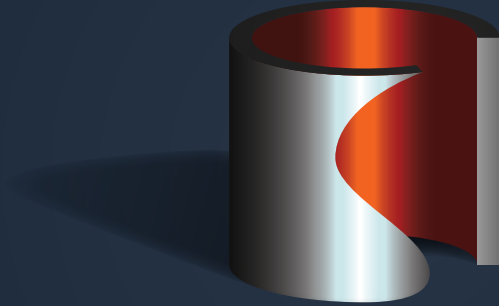
Calcite (Pvt) Ltd. is the rebranded entrepreneurial continuation of Pakistan Minerals Processing Industries (PMPI), which was established in 1987 via 1967's Gujrat Minerals Processing Industries. Our first products were talc and whiting, which were supplied to Packages, Adamjee Paper & Board Mills, Johnson & Johnson, Koh-E-Noor, etc. The quality and brightness of our products, for which we used the highest-grade talc from the Hazara Mines, was so exceptional that we frequently received bonuses from Adamjee Industries.

Over time, our clientele expanded to the paint industry in Pakistan with brands including Berger Paints, Myco Paints, Brighto Paints, Champion Paints and ICI. We continued to diversify our portfolio of high-quality processed natural minerals adding products such as barium sulphate (barites) to our roster. In 1987, we realized the value and versatility of ground calcium carbonate powder in Pakistan and added it to our list of products. Ground calcium carbonate powder has a wide variety of uses in the agricultural, industrial, pharmaceutical and environmental industries. Despite the dearth of resources at the time, the limitless dedication and perseverance of our founder, Kaleem Faruki, led to the development of calcium carbonate slurry that outshone and substituted the most commonly used imported equivalents. We, as PMPI, began supplying these products to companies such as Excel, Arsam and Century Paper Mills.

In 2016, manufacturing was transferred to the newly established Calcite (Pvt) Ltd, a restructured venture. While PMPI focused on the import and export of industrial chemicals, Calcite (Pvt) Ltd. has inherited our considerable knowledge and industry-matured staff, giving it an obvious edge over its competitors.

Heavily focused towards R&D, in 2019 Calcite launched a range hybrid products which include homogenised mixtures of ground calcium carbonate, magnesium silicate, barium sulphate, titanium dioxide and many others. We are now offering the highest quality customisable mineral solutions in both dry and slurry state to all our clients. Our roster of products is also continually expanding, as we are currently in the process of introducing red oxide and food-grade talc/ CaCO_3 to our range of products.





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