Upholding uniqueness
Imagine a company that's just a decade old, yet already India's largest manufacturer of Precipitated Calcium Carbonate.

Imagine that; our products beat even the most stringent quality measures!

Now it's just another fact; with persistence, commitment and ambition one can really achieve their goals, since we have done it.

1997: Kunal Calcium started its journey with a group of technocrats' dreams and limited resources. Today we have a sprawling infrastructure and deeply satisfied global customer base among the industrial users of Calcium Carbonate to boast of.

In just 10 years our production grew fivefold. Today we are on the verge of further diversifying our business in specialized applications of Calcium Carbonate.
The higher we rise, the broader gets our vision. In today's divergent economy where operations, management, supply chains and manufacturing processes are becoming more complex by the days; we have constantly worked our way towards growing market share and better services to help our customers make reliable business decisions.

Our quality control teams equipped with state-of-the-art equipments start working at the raw material procurement stage itself, to ensure a steady inflow of highest quality limestone. Our sound strategic planning and excellent logistics system ensure a huge stock of raw material in the most cost efficient yet reliable way, enabling us to offer high-quality products at competitive pricing.

Our mission is to be a global leader in our specialized field through providing total solutions and quality products in a cost-efficient manner.
Distinct Leadership, Divergent patterns

A decade ago, our founder Managing Director Mr. Alok Nayyar formed a strong foundation with a group of heterodox visionaries. Under his dynamic leadership, the company has gained a momentum of growth that is due to his abilities to cultivate leadership skills and imbibe a culture of entrepreneurship into the core of our organization.

Today our organization is led by a group of dynamic entrepreneurs, focused on growth and initiating an increased customer-centric approach in our processes.
Distinct Advantage (R & D), Divergent application

Our extensive R&D facilities give us a distinct edge over emerging competitors. In our state-of-the-art laboratories, our dedicated teams of scientists and technologists constantly strive towards developing better and precise grades of calcium carbonates for highly specialized industrial applications.

We are constantly in search for opportunities to promote even more advanced, in-depth research projects in the field of commercial Calcium Carbonate application environment.
Distinct Solutions (products), Divergent Needs

Our Quality Control Labs work in seamless synergy with our development wings to create more customer-specific products, in sync with our industry-centric approach for total customer satisfaction.

We provide complete solutions instead of offering a broad range of standard grades of products, which emphasize our business policy towards attaining increasingly customer-specific holistic solutions.
Distinct Growth, Divergent associations

With open trade opportunities and increasingly demanding emerging economies playing vital roles in global trading, the time is ripe for Global Associations in Technology, Research and Marketing.

We look forward to being among the global leaders through our unmatched services, products and associations at home and abroad delivering distinct advantages to our customers through...

"...Quality/ Divergence in Application"

Divergence in Application

Calcium Carbonate is a versatile product. Its application is perhaps the only common factor across a very wide spectrum of industries. Our products find their application in plastics, synthetic and natural rubber and adhesive & sealant industries.

They are also used in various emulsions, paints and polishing agents, printing inks, and a variety of papers & paper based products.

Pharmaceutical and cattle-food industries use our products extensively.

In the FMCG segment, our products are used in the manufacturing of a wide range of cosmetic products, chewing gums and powdered drinks and dentifrice.
## CHEMICAL ANALYSIS

Typical chemical analysis of all KC grades of precipitated calcium carbonate

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<thead>
<tr>
<th>Properties</th>
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<tr>
<td>Colour</td>
<td>Bright white</td>
<td>Arsenic (as As)</td>
<td>Less than 2ppm</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>2.65-2.75</td>
<td>Chloride (as Cl)</td>
<td>Traces</td>
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<td>Soluble Alkali (Na₂CO₃) max</td>
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<tr>
<td>Loss on Drying (at 105°C)</td>
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<td>Silica (as SiO₂) max.</td>
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<td>Iron (as Fe) max</td>
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<td>Matter Insoluble in</td>
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Plastics:
KC 3 / KC 4
These specialized grades are used in the manufacturing of rigid and flexible PVC pipes.

• As fillers our products improves finish impact strength
• Specially designed for high percentage of filler loading

KC 2 / KC 11
These grades are used in PVC compounding products, such as Cables, Leather and Cloth Footwear, and flooring materials.

• Improves gloss finish and tensile strength

Rubber:
KC 1 / KC 2
The products are used in footwear soles, tyre & hose tubes, straps, foil tiles, mats, conveyor belts, R. P. granules etc.

• Used as a reinforcing filler to improve strength and whiteness
• Imparts stiffness to non-cured rubber products

Adhesive & Sealant:
KC 3
This grade is most suitable for use in manufacturing of Sealants & Mastics.

• Used as a high quality filler and pigment
Grades for
Pharmaceuticals / Cosmetics / Dentifrice
Pharmaceuticals:
KC 1 / KC 3
These specialized grades are used extensively in the manufacturing of Tablets and Liquid Antacids.
• As neutralizing agents in Liquid Antacids
• Rich Calcium source in tablets
• Used for rendering shape and adding body in tablets

Cosmetics:
KC 1 / KC 3
These ranges of high quality human-safe products are used in Make-Up products, Talcum Powders and other cosmetics.
• Used as perfume extender by increasing fluffiness
• Exhibits controlled absorption properties as perfume carrier

Dentifrice:
KC 5 / KC 6
These grades are safest for human consumption and most suitable for all kinds of tooth pastes and tooth powders.
• Used as Cleaning and Polishing agent for optimum abrasive property

Kunal Calcium Limited
Head Office : 17-18f, D.A.V Market, Yamuna Nagar, HRY.
Telfax : 01732-222797, 235797
Works : Jagadhari Road, Bilaspur, Yamuna Nagar (HRY)
Grades for
Paint / Ink / Paper

Kunal Calcium Limited
Divergent applications. Distinct advantage.
Paint:
**KC 1 / KC 2 / KC 11**
These industrial grades are used extensively in a wide range of Emulsions, Paints & polishing agents.
- Used as extenders
- Enables increased opacity
- Renders brightness

Paper:
**KC 1 / KC 2**
These grades are suitable for all kinds Cigarette Papers, Tissues and papers for Printing & Stationeries.
- Used as fillers and coating agents
- Improves brightness, smoothness and opacity
- Increases ink receptiveness

Ink:
**KC 11**
This product is widely used in the manufacturing of Printing Inks.
- Used as extender to control fabric strength and cohesiveness
Grades for
Food & Beverage / Cattle & Pet Food
Food & Beverage:
KC 1 / KC 3 / KC 6
These consumption safe grades are used extensively in Chewing Gums & Powdered Beverages.
- As a calcium supplement for body
- Used as calcium source and additives in powdered beverage
- Renders Volume & Consumption Safe.

Cattle & Pet Food:
KC 1 / KC 3 / KC 5 / KC 6
These grades are used for manufacturing Cattle Food and pet Food.
- Major source of Calcium Supplement
- Use as a part of staple diet in Cattle Food