

20 MICRONS[®]
L I M I T E D

INDUSTRIAL MINERALS & FUNCTIONAL ADDITIVES

FOR A SUSTAINABLE FUTURE



www.20microns.com



20 MICRONS LIMITED

ADVANCING MATERIALS

EMPOWERING INNOVATION

At **20 Microns Limited**, we are proud to be India's pioneers in Industrial Minerals, re-shaping the industry with decades of experience and expertise introducing the concept of high quality micronization and sustaining this journey towards Sub-Micronizing and Nano-Sizing rapidly transforming the legacy evolving into a dynamic force in **Performance Minerals, Specialty Chemicals, and Functional Additives**.

Driven by innovation and powered by our **state-of-the-art R&D and Product Application Centre**, we develop advanced, high-performance solutions tailored for niche applications across diverse industries. With a focus on technology-led formulations and customer-centric solutions, we are committed to delivering superior functionality, enhanced performance, and true value to our global clientele.





From India's Mineral Pioneers to
Global Solutionists

Rooted with local strength,
rising through innovation

Shaping global impact with
Indian excellence



आत्मनिर्भर भारत

Aligning With Government's Vision Of

"MAKE IN INDIA"

and

**"AATMANIRBHAR
BHARAT"**

Programs.

CATALYSTS FOR IMPACT



**Relentless
Innovation Driving
Transformative
Growth**

**Sustainability
at the Core
of Progress**

**Accelerating
Through
Digital
Precision**

**Operational
Excellence
Fuelling
Profitable Growth**



Vision

To redefine innovation in performance minerals and functional additives by nurturing sustainable practices and digital excellence, while empowering industries worldwide through our smart materials, technological advancement and responsible growth leading to a global leadership position.

Mission

We believe in accelerating the transition in touching everyday life through our innovative, functional and specialty minerals and additives by leveraging advanced R&D, operational excellence, and sustainable practices while harnessing technology and talent. Our commitment to exceeding customer satisfaction leads to empowering industries worldwide and digital transformation, reducing environmental impact, responsible practices, and driving long term value for all stakeholders in a rapidly evolving industrial minerals landscape. We strive to lead with quality, integrity and impact across industries and borders by fostering a culture of continuous learning, collaboration and ethical excellence.

EXECUTIVE SNAPSHOT



Consolidated Revenue
INR 915Cr.
(USD106 Mil)



38+
Over Years
of Industry
Experience



83+
Countries of
Product
Exports



Market Cap
860Cr
(USD 100 mil)



20+
Manufacturing
& Distribution
Sites



2+
State of the Art
R & D Units



14
Warehouses
located Across
India



9
Manufacturing
Units



BSE & NSE
Listed
(Since 2008)



800+
Happy
Workforce



8
Mines



4 Subsidiaries
3 Step Down
Subsidiary
2 Associate /
JV Company

MANAGEMENT



Mr. Rajesh C. Parikh
Chairman & Managing Director



Mr. Atil C. Parikh
CEO & Managing Director

FOUNDER & EX CHAIRMAN

Late
Chandresh S Parikh
(6th March 1946 to 9th June 2021)

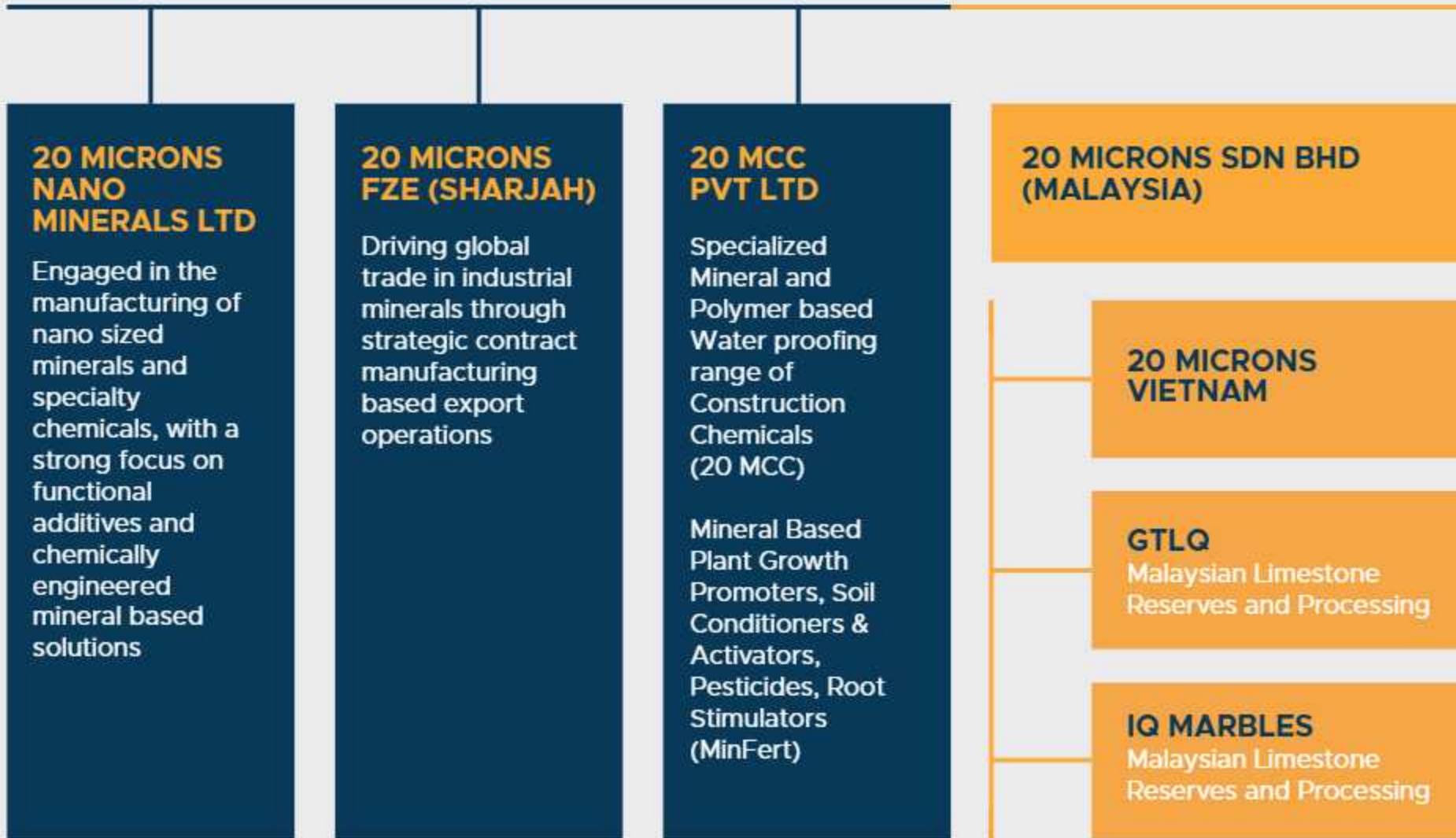
As the Founder & Chairman at 20 Microns Limited for over three decades since its inception, he has seamlessly blended entrepreneurial vision with the highest standards of corporate governance.

Widely respected as a stalwart of the industry and better known as Mineral Man of India, he has been instrumental in shaping the landscape of India's specialised Industrial Minerals sector.



GROUP STRUCTURE **20 MICRONS** L I M I T E D

SUBSIDIARIES



JV/ASSOCIATE COMPANIES



DEFINING MOMENTS

1987

with the commencement 20ML started its journey of commercial production at its Waghodia facility

1990

1995

Strengthened its market position with the implementation of quality management systems

Boosted production capabilities by expanding production capacity Bolstered manufacturing capabilities with the commencement of second manufacturing unit at Vadadala

1996

2000

Bolstered manufacturing with the commencement of new facility at Hosur (South India)

Enhanced our portfolio by diversifying into manufacturing of Kaolin at Bhuj

2001

2005

Further enhanced manufacturing capabilities by setting up two new manufacturing facilities at Alwar and Tirunelveli

2006

2010

Grew our international presence by establishing new territories and sales channels in some of the key markets such as the European, North American and Latin American continents.

Marked our international manufacturing presence by setting up an operation in Malaysia for CaCO₃.

2025
2026

Inaugurated Manufacturing Operations of new JV with Sievert Baustoff GmbH, Germany for Tile Adhesives & Construction Chemicals

2024
2025

Expanded its global presence by entering into definitive agreements to acquire 100% equity interest in GTLQ SDN BHD and IQ Marbles SDN BHD, a well-established limestone extraction and processing businesses based in Ipoh, Malaysia.

2023
2024

Enhanced our sustainability portfolio by bagging the Ecovadis Gold Certification

Boosted our Manufacturing at Alwar, Udaipur and Makrana in Rajasthan

Expanded our Functional Additives Portfolio to newer applications

2021
2022

Timely met the debt repayment obligations of our bankers despite a challenging business environment.

Enhanced our credit rating A-

Entered into JV agreement with Dorfner to further strengthen 20ML's international presence

2016
2020

Enhanced portfolio by initiating the manufacture of functional additives.

Expanded Malaysia operations for Calcium Carbonate.

Boosted our manufacturing capabilities by forming a subsidiary 20Microns JSC in Vietnam focused towards the manufacturing of CaCO₃.

Inked a deal with Dorfner GmbH Germany as the exclusive distributor of Hydrous Kaolin across Europe.

2011
2015

To strengthen our presence across industries and to further strengthen our product portfolio, we established our state-of-the-art R&D Centre at Waghodia, Vadodara.

Our R&D facility is being recognized and approved by DSIR, Government of India.

FINANCIAL GRAPHS

EBITDA



PAT



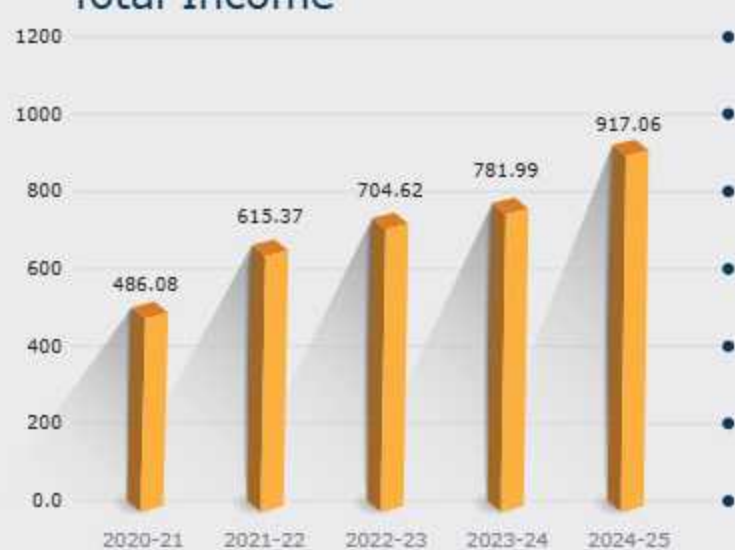
Earning Per Share



Net Fixed Assets



Total Income

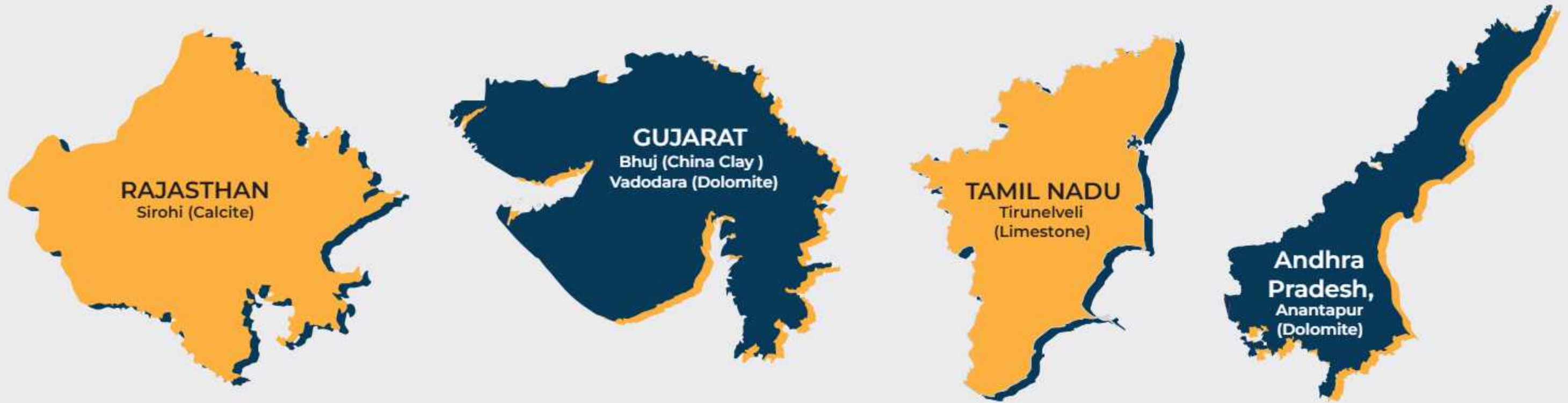


Values in Cr

LOCATIONS



MINING RESOURCES



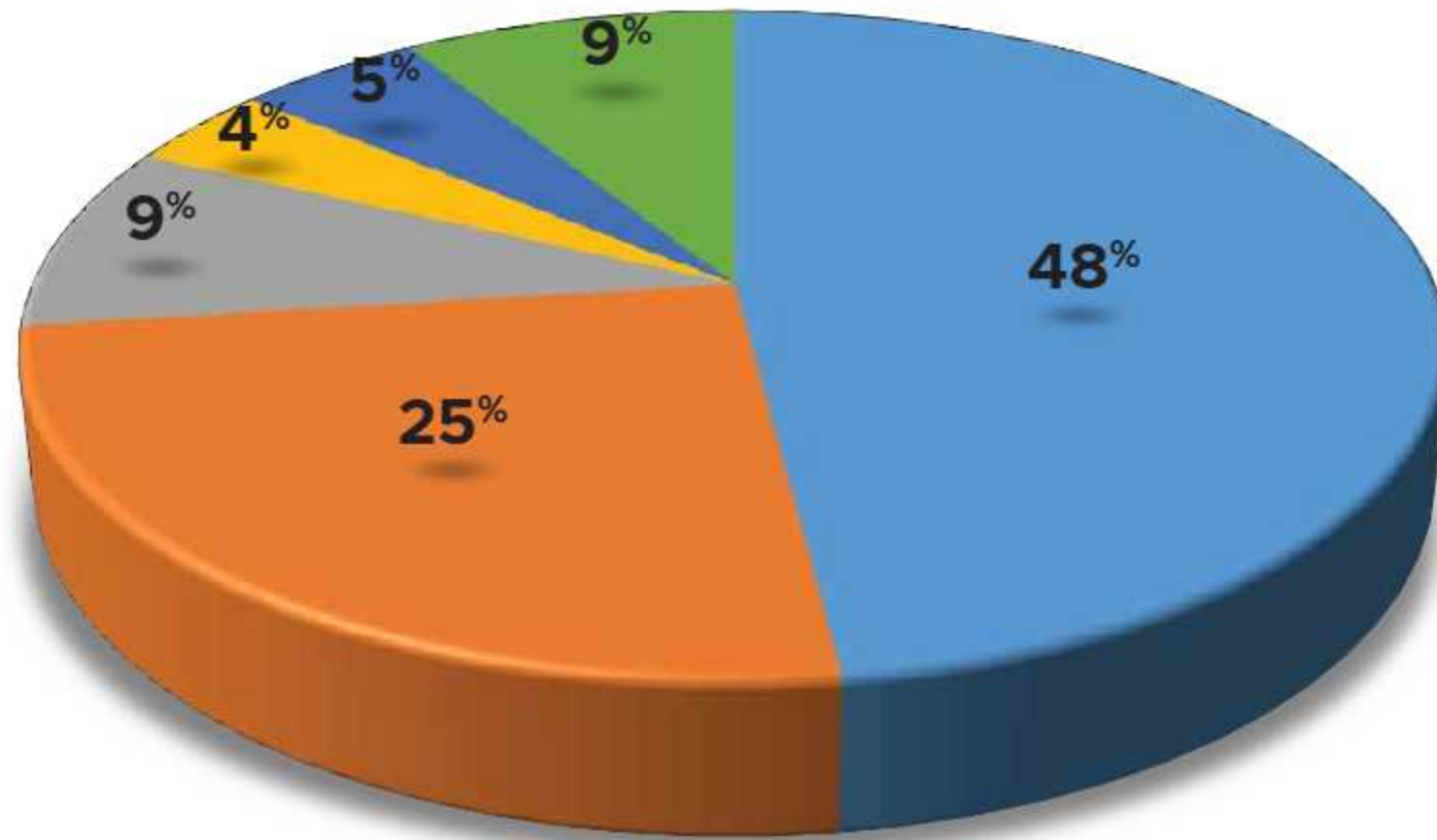
RESERVES IN MINING LEASES
11.3 MILLION TONS

WE CATER TO



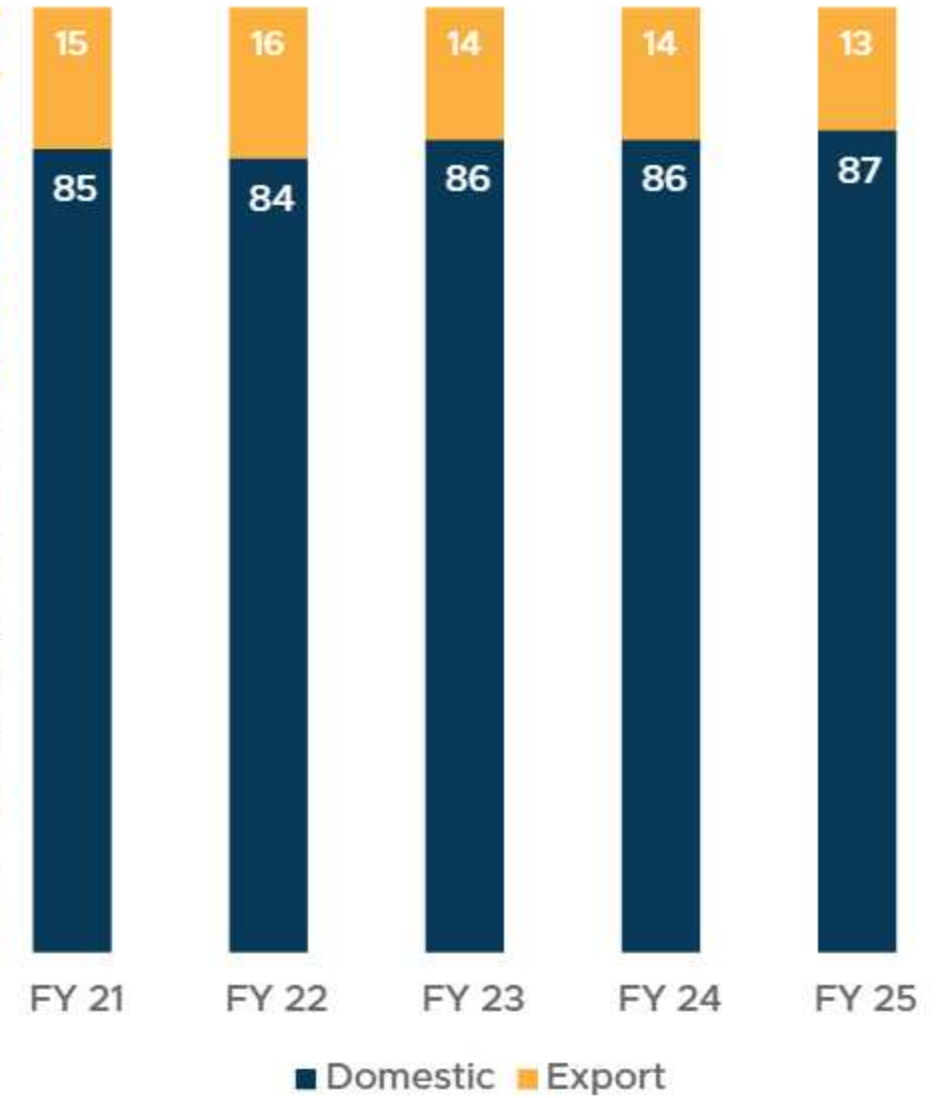
& MORE...

SEGMENTAL PIE



■ Paints ■ Polymers ■ Rubber
■ Paper ■ Ceramics ■ Others

EXPORT SHARE IN REVENUE (%)



PRODUCT OFFERINGS

INDUSTRIAL MINERALS

Ground Calcium Carbonate
Dolomite
Hydrous Kaolins
Calcined Kaolins
Talc
Natural Barytes
Silica / Quartz
Muscovite Mica
Feldspar / Nepheline Syenite
Diatomaceous & Siliceous Earth
Bentonite & Attapulgite
Natural Red Oxide
Synthetic Red Oxide

FUNCTIONAL ADDITIVES

White/Buf & Grey colored Rutile TiO ₂
White Pigment Opacifier
Synthetic Barium Sulphate
Micronized Wax
Processing Aids
Antiblocking Additives
Matting Agents
Rheological Additives
Inorganic Thickeners
Flame Retardants
Calcium Oxide Desiccant
Activators for Rubber
High Aspect Ratio Talc
Sub Micron CaCO ₃
Fumed, Precipitated & Amorphous Silica
Decorative Colored Quartz Sand

MINFERT

Minfert BLK Granules
Minfert BLK Liquid
Minfert GBR Granules
Minfert GBR Liquid
Minfert Reskue
Minfert Humicrons
Minfert Geo Care
Minfert Thalaivaa
Minfert Tiger Booster
Minfert Thrips Kranti
Minfert Nipho
Minfert Stilk
Minfert Potlum
Minfert Sio Soli
Minfert Corrhiza
Tiotiko Granuls
Tiotiko Powder

20 MCC

Tigersil
Nanosil
Cracksil
Micronsil 30C/ Plus
MetaKrete
Rainbowsil
Roadsil
Rumido
Plugsil
Fixix
Micron Balls

GLOBAL PRESENCE



INFRASTRUCTURE



STRATEGIC BUSINESS ENABLERS

**Expanding Retail
Network in Construction
Chemicals & Mineral
Fertilizers**

**Unleashing Global
Potential**

**Strengthening our
Domestic & International
Distribution Network**

**Wide Spectrum of End
User Industries &
Markets**

**Diverse Product
Suite**

**Powerful Brand
Resonance**

**Cultivating Talent with
Knowledge,
Responsibility & Ethics**

**Elevating Sustainability,
Safety & Environment
Standards**

**Maximizing Value
Through Product
Innovation**

**Exclusive Mine
Holdings & Holistic
Supply Chain**

**Building Alliances,
Strategic Partnerships &
Bold Evolution**

**Experienced Leadership
with Strategic Focus**

**Comprehensive
Infrastructure &
Distribution Ecosystem**

INNOVATION & APPLICATION CENTRE



INNOVATION POWERED BY OUR R&D HUB

2

Innovation &
Product Application
Centres@Vadodara

Team of Over
40
Technicians &
Specialists

Team of over
20
scientists

Approved by
DSIR, Ministry of
Science &
Technology

State of the Art
Microbiological Lab
@ Alwar

Continuous
Product
Performance
Improvements

Customized
Product Driven
Solutions for our
Customers

Focused Approach
on Cost Effective
Formulations &
Environmentally
Safe Products

High End
Technical
Equipments &
Facilities

Innovation
in Nano Sizing
Projects

The image is a composite graphic with a dark red background. On the left, a white paint can with a blue rim and a grey roller is shown. To its right is a semi-transparent inset of a modern interior room with a green chair and a black lamp. Below these elements are architectural floor plans and a paintbrush. Dynamic, glowing orange and yellow light trails swirl around the central components. A dark blue rectangular box is superimposed over the center, containing the text.

PAINTS & COATINGS PRINTING INKS & PIGMENTS

TECHNICAL CENTER



TECHNICAL APPLICATIONS



Sedigraph



Malvern MS



Datacolor Spectrophotometer



Vibro Shaker



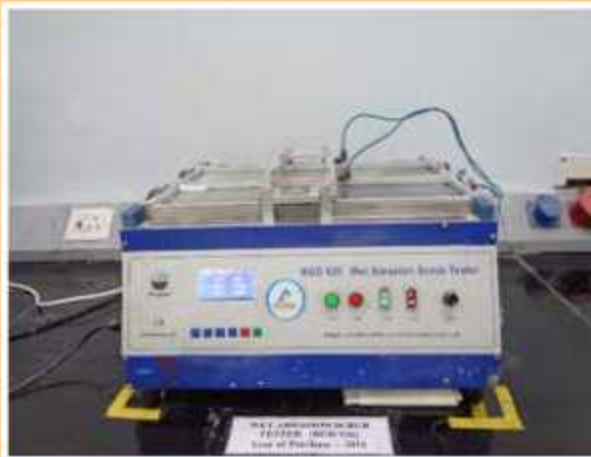
Bead Mills



**Large-Capacity
High Speed
Dispermat**



**Low-Capacity
High Speed Dispermat**



**Wet Abrasion
Scrub Tester**



Kreb Viscometer



Salt Spray Cabinet



**Brookfield
Viscometer**



Gloss Meter

INNOVATIVE FUNCTIONAL ADDITIVES FOR PAINTS & COATINGS

CATEGORY	GRADE NAME	DESCRIPTION
High Performance Kaolin	Hyperfine, Hyper 80, Glazex Series,	Calcined Kaolin
	Pearlgloss 90, Supergloss 90	Fine Hydrous Kaolin
Engineered Kaolin	Hyperglan	Ultra Fine Calcined Kaolin For Sheen And Opacity Enhancer
	Hyperscrub 300	Flux Calcined Kaolin For Scrub Resistance
	Hyperfill J	Coarser Calcined Kaolin
	Hyperlite Est	Surface Modified Kaolin For Anticorrosion Paint And Water Proffing
	Synsil SM 405	Synthetic Sodium Magnesium Aluminum Silicate
	Pearlglan	High Sheen Nano Hydrous Kaolin
Calcium Carbonate	Vaporlite 90 T/ CTD, Vaporgloss 90, C-Gloss, C-Gloss DX	Sub-Micron CaCO ₃
	Micronlite AR 2/ Micronlite KN / Micronlite KNT/ Micronlite SPV/ Karbogel 60	Nano Surface Modified CaCO ₃ For Adhesive & Selaent Applications
	Milcglan	Excellent Sheen Propeties Enhancer
Opacifiers	LC Pigment Series/ Lithomer Series	White Pigment Opacifier
	C-Tox H (Buff Color Rutile TiO ₂)	Color Base Pigment Opacifier
	G-Tox H (Grey Color Rutile TiO ₂)	
Matting Agent	Fusyl Series	Fumed Silica
	Fmsil Series	Precipitated Silica
	Vapormat & Amorphlos	Cost Effective Ecofriendly Natural Matting Agent
Inorganic Rhelogical Modifiers	Hydroxylgel & Atpel Series	For Water Base Paint System
	Riobent Series	For Solvent Base Paint System

CATEGORY	GRADE NAME	DESCRIPTION
Color Quartz	Geosil Art & Geoquartz	Decorative Thermally Stable Colored Quartz
Wax & Wax Emulsion	Flowax Series, K Stoff Series & Micronized Wax Emulsion	Polyethylene , Polyamide. Fischer-Tropsch & Ester Base Wax
Mica & Talc	AR Mica, AR Talc	Specially Wet Grinded Mica & Talc To Maintain Aspect Ratio
Matting Agent	Fusyl Series	Hydrophobic & Hydrophilic Fumed Silica
	Fmsil Series	Hydrophobic & Hydrophilic Precipitated Silica
	Amorphlos & Diatofill 570	Natural Diatomaceous Earth Based Matting Agent
	Mysil 175	Spray Dried Amorphous Precipitated Silica
High Purity Natural Micronized Silica	Cylka Series	Chemically Inert Additive For Texture And Exterior Coatings
Inorganic Rheological Modifiers	Hydroxylgel A1	Phyllosilicate Based Additives For Water Base Paint System
	Hydroxylgel 90T	
	Hydroxylgel 70T	
	Hydroxylgel A2, A4B & A4W	Modified Phyllosilicate Based Additives For Cementitious Putty System
	Atpgel 50	Attapulgate Base Additive For Water Base Paint System
	Riobent Series	Modified Montmorillonite Base Additive For Solvent Base Paint System
Feldspar	Phelmer & Silfermin Series	Sodium, Potassium Based Aluminum Silicate For Water And Solvent Base Paint
Halogen Free Flame Retardant	Al Fr & Mag Fr Series	Aluminum Trihydrate & Magnesium Hydroxide For Water And Solvent Base Paint
Corrosion Resistance Functional Reinforcing Agent	Zinkomer Series & Hyperlite EST	Replacement Of Zinc Phosphate In Paint Applications
Color Quartz	Geosil Art & Color Quartz	Decorative Thermally Stable Color Quartz For Texture And Exterior Paint
Wax & Wax Emulsion	Micron Wax 32 AF	Micronized Polyethylene Wax Powder
	K Tint IW	Micronized Fischer-Tropsch Wax Powder
	K Tint IB	Ester & Polyamide Base Beads/Powder
	Flowax EO & Flowax EO A	Polyethylene Wax Emulsion
	Flowax PR	Paraffin Wax Emulsion
Talc & Mica	Ar Talc & Ar Mica	Specially Wet Grinded Materials To Maintain Aspect Ratio And Properties

INNOVATIVE FUNCTIONAL ADDITIVES FOR PRINTING INKS

CATEGORY	GRADE NAME	DESCRIPTION
High Performance Kaolin	Pearlsphere LFG	Chemically Modified Engineered Material
	Pearlglan	Ultrafine & Lower Yellow Under Tone Engineered Kaolin
	Pearlgloss 90	Ultrafine Kaolin
	Supergloss 90	
	Synsil SM 405	Synthetic Sodium Magnesium Aluminum Silicate
	Hyperglan	Ultrafine Engineered Calcined Kaolin
Opacifier	White Pigment Opacifier	
	LC Pigment & Lithomer Series	For Water And Solvent Base Ink System For Partial TiO ₂ Replacement
	Color Pigment Opacifier	
	C-Tox H (Buff) & G-Tox H (Grey) Series	For Color Base Ink System For TiO ₂ Replacement
Calcium Carbonate	Milcglan & Microngloss	Excellent Sheen And Opacity Enhancer
	Vaporlite 90T & CTD	Sub Micron Size CaCO ₃
	Karbogel 60	Nano Surface Modified CaCO ₃
Matting Agent	Fusyl Series	Hydrophobic & Hydrophilic Fumed Silica
	Fmsil Series	Hydrophobic & Hydrophilic Precipitated Silica
	Amorphlos & Diatofill 570	Natural Diatomaceous Earth Based Matting Agent
	Mysil 175	Spray Dried Amorphous Precipitated Silica

INNOVATIVE FUNCTIONAL ADDITIVES FOR PRINTING INKS

CATEGORY	GRADE NAME	DESCRIPTION
Wax & Wax Emulsion	Micron Wax 32 AF	Micronized Polyethylene Wax Powder
	K Tint IW	Micronized Fischer-Tropsch Wax Powder
	K Tint IB	Ester & Polyamide Base Beads/Powder
	Flowax EO & Flowax EO A	Polyethylene Wax Emulsion
	Flowax PR	Paraffin Wax Emulsion
Talc & Mica	AR Talc & AR Mica	Specially Wet Grinded Materials to Maintain Aspect Ratio And Properties
Inorganic Rheological Modifiers	Hydroxylgel A1	Phyllosilicate Based Additives For Water Base Ink System
	Hydroxylgel 90T	
	Hydroxylgel 70T	
	Atpgel 50	Attapulgate Base Additive For Water Base Ink System
	Riobent Series	Modified Montmorillonite Base Additive For Solvent Base Ink System



RUBBER

TECHNICAL CENTER



TECHNICAL APPLICATIONS



Universal Testing Machine



Moving Die Rheometer



Two Roll Mixing Mill



Hydraulic Press Machine



Dumbbell Cutting Press



Compression Set Apparatus



Vertical Rebound Tester



DIN Abrasion Tester



REMI Laboratory Stirrer



Laboratory Ball Milling Machine



IR & VR Testing Machine



Hot Air Ageing Oven

INNOVATIVE ENGINEERED PRODUCTS FOR RUBBER

CATEGORY	GRADE NAME	DESCRIPTION
Processing aid cum Lubricant Wax	Fast Flow SG K Stoff R	Full replacement as a Processing Wax, Lubricant, Flow Modifier, Anti Ozonant & Peptiser cum process additive for all type of Rubber Process
Activators – MgO (PPT Magnesium Oxide)	Supermag HS (High Surface Area & 98 % MgO Purity) Supermag 150	Full replacement - FKM , Hypalon , Adhesive application
Semi Reinforcing Green Fillers	Vapourlink / Vapourlink T SR Filler / SR Filler T	Partial replacement of C Black (20 - 30 %) Partial Replacement of Ppt silica (30 - 40 %)
Non Halogenated Flame Retardant	ALFR 3T/ ALFR 3/ALFR 5/ ALFR 7/ AL FR 9 MAG FR	Full Replacement of globally recognised ATH Full Replacement of globally recognised MDH
Calcium Oxide Desiccant	Vaporoxol 3F (Surface Modified) Trocen (Highly Active)	Calcium Oxide Desiccant as a moisture absorber for Rubber Processing
Barrier Fillers	Delam Clay 802 C Talc HFM 15 / 25 / 25 TD	Air Permeability & Barrier Properties Barrier Properties & Partial Replacement of Carbon Black
Nano Clay	Delam Clay 802 P	High Reinforcement - Hoses, Beltings, Automotive components
Ultrafine High Purity Quartz Silica	Synsil 6 Vaporsil	For Silicon Rubber
Calcined Kaolin (China Clay)	Hyper 200 R Hyper 60 DA / DV / DM	For Electrical Insulation as well as Reinforcing Filler
Calcined Kaolin (China Clay)	Hyperlink 66 Hyperfil H	For Pharma Rubber Stoppers & Semi Reinforcing Application

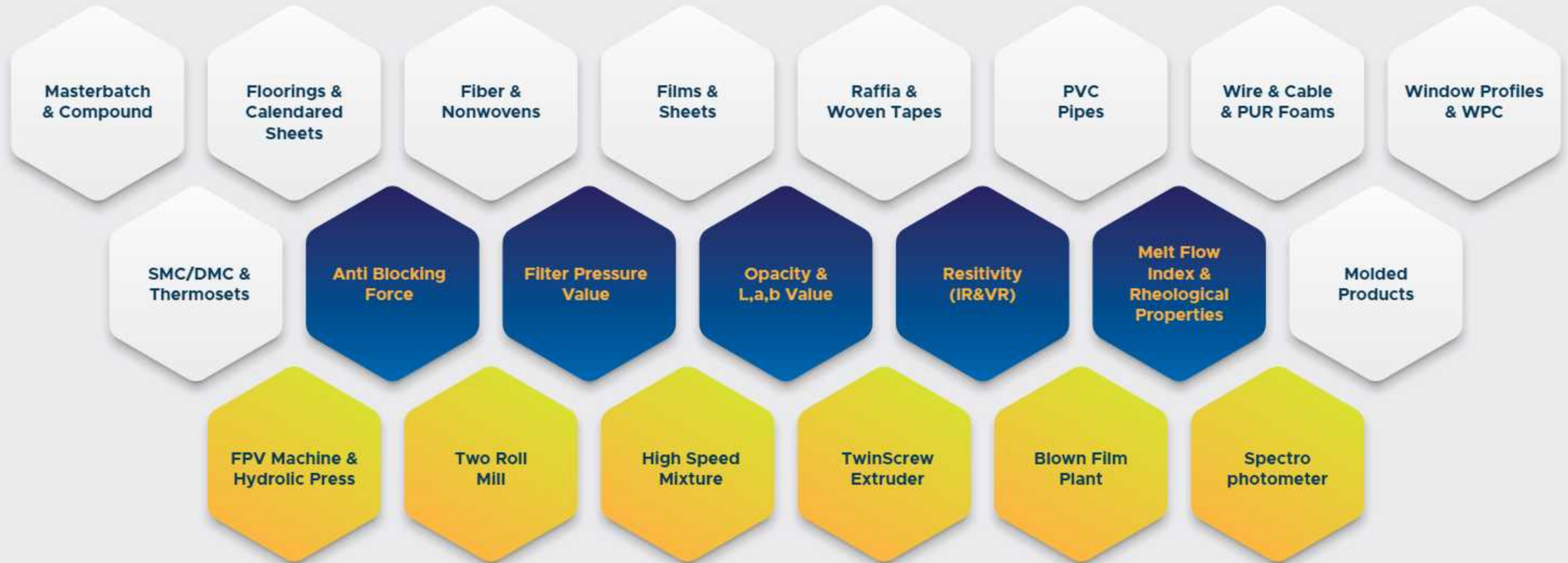
INNOVATIVE ENGINEERED PRODUCTS FOR RUBBER

CATEGORY	GRADE NAME	DESCRIPTION
Imported PCC	Vaporlite 90	Full replacement
	PCC LSP Z	
Calcium Carbonate Grades	Imported : Coated & UnCoated – different particle size from Malaysia / Vietnam / Egypt	Full replacement
	Domestic : Coated & UnCoated – different particle size from Makarana / Udaipur / Alwar	
Talc Grades	Haldwani : Ultra Talc / Talc 2 Micron R / Supertalc / Supermax	Full replacement
	Udaipur : Micron Talc 1030 / 2050 / 4010 / – Udaipur Plant	
Barytes - Pure Barium Sulphates	Ppt Barium sulphate	Full replacement
	Micron Barytes 2 mic / 5030 / 1240 / 2080	



PLASTICS & POLYMERS

TECHNICAL CENTER



TECHNICAL APPLICATIONS



Two Roll Mixing Mill



Hydraulic Press Machine



IR & VR Testing Machine



Filter Pressure Value Test Machine



Blow Film Plant Lab Scale Machine



High Speed Mixer-1



High Speed Mixer-2



Hot Air Ageing Oven



Thermal Stability Testing Machine



Laboratory Hot Water Bath



MFI TESTER



Single Screw Extruder Machine

INNOVATIVE ENGINEERED PRODUCTS FOR PLASTICS & POLYMERS

CATEGORY	GRADE NAME	DESCRIPTION
Calcium Carbonate Grades	Imported : Coated & UnCoated – different particle size from Malaysia / Vietnam / Egypt	PVC Pipes, Profiles, Calendering, PVC Cable Compound, SMC, DMC Compound, PU Foam, PE / PP Masterbatches
	Domestic : Coated & UnCoated – different particle size from Makarana / Udaipur / Alwar / Hosur	
Talc Grades	Ultra Talc / Talc 2 Micron R / Supertalc / Supermax - Haldwani Plant	PVC Films, PE / PP Masterbatches, Engineering Plastics, Automotive Components and White Appliances
	Micron Talc 1030 / 2050 / 4010 / – Udaipur / Hosur / Anantpur Plant	
Barytes - Pure Barium Sulphates	Ppt Barium sulphate	PVC / PP - Acoustic Pipes, PE / PP Masterbatches
	Micron Barytes 2 mic / 5030 / 1240 / 2080	
Calcined Kaolin	Hyper MP 33	PVC Cable Compound Engineering Plastics, Automotive Components
	Metaplast 85	
	Hyper 60 DA (Silane Treated Grade)	
Antiblock Additives	Talc Based Antiblock : Talc HFM 25 SD	Upstream Polymerization - Petrochemical Industry ;PE / PP Film PE / PP Film
	Flux Calcined DE Silica based Antiblock : Amorphios	
Specially Formulated Polymeric Wax	Flowaid	For use as a Lubricant and Process Aid for Rigid PVC
Multifunctional Oleochemical Processing Aid	K Stoff T	For PE / PP Masterbatch application

INNOVATIVE ENGINEERED PRODUCTS FOR PLASTICS & POLYMERS

CATEGORY	GRADE NAME	DESCRIPTION
Multifunctional Polymer- Based Processing Aid	Polaid TPT	Designed for Nucleating and Dispersion in Transparent Applications
High-Performance Additives	K Stoff 1C	For Black, White & Color Masterbatch Application
	K Stoff CP	
	Fast Flow P	
	Flowax MB	
	Flowax	
Oleochemical-based additive	K Stoff 95	For short-term antistatic properties and mold release, designed for quick migration to the surface
Opacity Pigments	Basofix P (Blancfixe)	For Partial Replacement of TiO ₂ in White , Color & Black Masterbatches
	Lithomer TOX	
	Lithomer EX	
	Lithomer R	
Desiccant	Vaporoxol 3F – Surface Treated Trocen	Desiccant Masterbatch
Flame Retardant Additives	AL FR 3T / AL FR 3 / AL FR 5/ AL FR 7 / AL FR 9 : Aluminum Tri Hydrate (ATH)	PVC Cable Compound, SMC / DMC Application
	Mag FR : Magnesium Hydroxide (MDH)	



CERAMICS

TECHNICAL CENTER



INNOVATIVE ENGINEERED PRODUCTS FOR CERAMICS

CATEGORY	GRADE NAME	DESCRIPTION
Hydrous Kaolin	Vitro Bright	Premium Kaolin-Low iron and titanium content with firing L value 96+
	Kaolin G Prime	Digital Kaolin-Coarser particle and good casting proerties
	Micron China GL 90	Processed China Clay-Controlled chemistry and residue with firing L value 94+
	Micron China GL White	Levigated China Clay-Controlled residue with firing L value 92+
	ICC White Kaolin	Processed Kaolin, Controlled Chemistry with Firing L Value96+
	Micron China DKT 90	Processed China Clay-Coarser particle size of 2μ about 45
Calcined Kaolin	Glazex 90	Premium Calcined Kaolin-Extra finnes and Lower loss on ignition with, Alumina content 43+ and firng L value 97+
	Hyper 80	Premium Calcined Kaolin-Lower loss on ignition with Alumina content 42+ and firing L value 96+
	Hyper Tex C	Calcined Clay-Lower loss on ignition with Alumina content 40+ and firing L value 93+
Ball Clay Plastic Clay	Cerillite	Unique Blend of BallClay-Appropriate plasticity with white firing Lv alue 92+
	White ICC Plus	Plastics Kaolin-Higher dry strength with White firing L value 94+
	Ceraplas	Processed Ball Clay-Higher plasticity and dry strength
	Puraflow 90	Refined Kaolin-Controlled Plasticity with good workability. FiringL Value 93+
Calcium Carbonate	Micron Carb	Calcium Carbonate-High purity and White firing color
	Ultra Carb UC	Premium calcium carbonate - Extra finnes and purity with white firingL value 94+
Talc	Super Talc	Premium Talcum Powder-Finer and high purity with white firing color
	Micron Talc 45 CR	Talc Powder-Lower impurities with creamish firing color
Mica	Micron Mica FLK	Micro flakes of Mica-High Purity with good shining suitable for decorative glazes

INNOVATIVE ENGINEERED PRODUCTS FOR CERAMICS

CATEGORY	GRADE NAME	DESCRIPTION
Feldspar	Potash Feldspar	High alkali base potash feldspar with white firing L value 80+
	Soda Feldspar	High alkali base soda feldspar with white firing L value 78+
Dolomite	Micron Carb DL	Dolomite powder-Lower impurities with creamish firing color
Quartz	MicronSil	High purity silica powder with firing L value 96+
	GeoSil	Silica grains with lower impurities with firing L value 90+
Bentonite	Microngel 90 C	Premium Bentonite Powder-Greater plasticity with firing L value 90+
	Microngel 90 CR	Premium Bentonite Powder-Greater plasticity for ceramic glazes
Wollastonite	Wolsil	Specially Produced Calcium Silicate-High Purity and white firing
Opacifiers	Nanotox TiO ₂	Premium Titanium Dioxide-High surface area and white firing color
	Lithomer	Opacifier-White firing color
Mullite	Hypertherm	Calcined kaolin having particle packing concept provides resistance thermal shock failure
Pyrophyllite	Micron China PYJ	Pyrophyllite powder with controlled chemistry and white firing color, Firing L Value 94+

A photograph of a paper mill interior. In the foreground, there are large stacks of white paper, some of which are bundled with yellow straps. The background shows the industrial machinery of the mill, including conveyor belts, rollers, and overhead cranes. The lighting is bright, typical of an industrial setting.

PAPER

TECHNICAL CENTER



COATING PIGMENTS & ENGINEERED PRODUCTS FOR PAPER

CATEGORY	GRADE NAME	DESCRIPTION
High Performance Kaolin	Pearluster Plus Pearl Fine90	Low Abrasive Hydrous Kaolin for Top Coat
High Performance Kaolin	Super Gloss 90 PN White Gloss, Coating Clay90 Micron China GL 90	Low Abrasive Hydrous Kaolin for PreCoat & Filler
Wet Ground Calcium Carbonate (Slurry)	Micronlite SL 90T 60T 45T	WGCC Low Abrasive Imported Calcium Carbonate as Coating Pigment & Filler
Ground Calcium Carbonate (Powder)	Vaporlite 90T (TopCoat) Lime Stone Powder Z (PreCoat)	Sub-Micron Low Abrasive Imported Calcium Carbonate for Duplex Board Coating
Ground Calcium Carbonate (Powder)	Lime Stone Powder Polyfill Calcium Carbonate Calcifill	High Purity & Low Abrasive Imported Calcium Carbonate as Filler for W & P
Ground Calcium Carbonate (Powder)	Micron Carb 4010 P 2050P, Micron Carb 1240 MK Super Carb P	Domestic Calcium Carbonate as Filler for Paper Industry
High Performance Talc Fil	Talc Fil MicronTalc	Low Abrasive High Purity Himalayan Talc
Engineered Calcined Kaolin	HyperFine Glazex90	Low Abrasive Calcined Kaolin for Hiding Power
Synthetic Sodium Magnesium Aluminum Silicate	Synsil SM405	Hiding & Whiteness Enhancer for Duplex Board & W&P
White Opacity Pigment	LC Pigment Lithomer	White Pigment Opacifiers-Partial Replacement of TiO ₂
Delaminated Talc	AR Talc	Delaminated Talc for Barrier Properties
Inorganic Thickners	Hydroxylgel A1	Inorganic Rheological Modifier to Replace HEC/MHEC
Eco-friendly Retention Aid	Aquacol	Treated Bentonite Retention & Drainage Aids



COSMETICS

COATING PIGMENTS & ENGINEERED PRODUCTS FOR COSMETICS

CATEGORY	GRADE NAME	DESCRIPTION
Fumed Silica	FMSIL 200, FMSIL412	Fumed Silica for Sulphate-Free Shampoo, Lipstick, Lip Gloss, Mascara, Nail Polish, Antiperspirant, Deodorant, Stick,
	FMSIL R 972T- OrganicTreated	
	Fusil Series	
Organo Clay	Rio-Bent 27	Organo Clay for Anti-perspirants, ColourCosmetics, Creams & Lotions, Sunscreens, Lipsticks, Eye Products, Facial Makeup, Hair Care Products as well as nail lacquer
	Rio-Bent 38	
	Rio-Bent 3452	
Opacity Pigments	LC80 PIGMENT	White pigments for Hair Dyes, Lip Sticks, NailPolish, Shampoo, Milk Whiting Cream, Foundation
	LithomerTOX	
	Synsil SM405	
TiO ₂	Nanotox 209 (White Color)	White & Buff Coloured Rutile Grade TiO ₂ for Lipstick, Colour Cosmetics, Make up products, Pressed and Loose Powders, Sunscreen Creams & Lotions, BB, CC Cream, Sunscreen, Eye Shadow, Powder Foundation, FaceMask, Lipstick, NailPolish
	Glowtox D & DX (Buff Color)	
	C Tox & G Tox	
Mica	Mica 250 Mesh	For Body, Make Up Powder, Liquid Make Up, Lipstick, Eye Shadows, Eyebrow Pencil, Nail Lacquers, Sun-Screens, Skin Care Products, Bath Products
	Mica 4010 PY	
Diatomaceous Earth	Diatofill 570	For Facial Scrub, Mask, Nail Polish, Soaps & Detergent as a replacement of Precipitated Silica & Calcium Carbonate
	SR Filler	
Calcined Kaolin	Hyperfine	For Creams and Lotions, Foundations, Shampoos & Conditioners, Shower Gels, Soaps & Detergent
	Glazex 90	

COATING PIGMENTS & ENGINEERED PRODUCTS FOR COSMETICS

CATEGORY	GRADE NAME	DESCRIPTION
Kaolin	White Kaolin	For Face Powders, Face Masks, Creams & Lotions for Oily Skin, Bath Powders, Foundation Cake Makeup, Dry Rouges, Deodorants, Soaps, Skin Protective Products, Soaps & Detergent
Calcium Carbonate	Calcium Carbonate C & PPOLYFIL	For White ToothPaste, ToothPowder, Calcium Based Tablets, Body Powder
Talc	Micron Talc C 90	For Creams & Lotions, Colour Cosmetics, Pressed Powders, Sun-Screens, Perfumery Talcum Powder, Shower Gel, Bath Products
	MicronTalc1030	
	HUL Supermax	
	Super Talc	
	UltraTalc	
Bentonite	Brown Bentonite	For Sun-Screens & after Sun Lotions, Colour Cosmetics, Facial Care, Body Care, Baby Care, Creams, Lotions & Gels, Soaps & Detergents
	White Bentonite	

CERTIFICATES



EC 1437.22.1022
ISO 9001



EC 1510.2023.0323
ISO 9001



EC 1510.2023.0323
ISO 9001



EC 1511.2023.0323
20 Microns Ltd - Warehouse



EC 1511.2023.0323
20 Microns Ltd - Warehouse





EC1637.2023.1223
ISO 14001 & 45001



EC1637.2023.1223
ISO 14001 & 45001



EC 1637.2023.1223
ISO 14001 & 45001



EC 1638.2023.1223
ISO 27001



IND.22.6871.IM.U
ISO 14001 & ISO 45001





IND.22.10918.QM.U -
ISO 9001



IND.22.10918.QM.U -
ISO 9001



IND.22.10918.QM.U -
ISO 9001



IND.24.2151.QM.U
ISO 9001



IND.24.2151.QM.U
ISO 9001





IGHKC- GreEnv
Contest 2022-23 Certificate



Our Ecovadis Score has been renewed for
Year 2025 and 2026 and continues in the
“**GOLD**” Category



CLIENTELE



& MORE...

AWARDS & RECOGNITION



CSR INITIATIVES EMPOWERING COMMUNITIES– ENRICHING LIVES

HEALTHCARE ACCESS

Organizing medical camps & consultation facilities

EDUCATIONAL ACCESS

Distribution of books, educational materials to underprivileged children

SUSTAINABLE LIVELIHOODS

Empowering rural women & children through initiatives, trainings and skill development programs

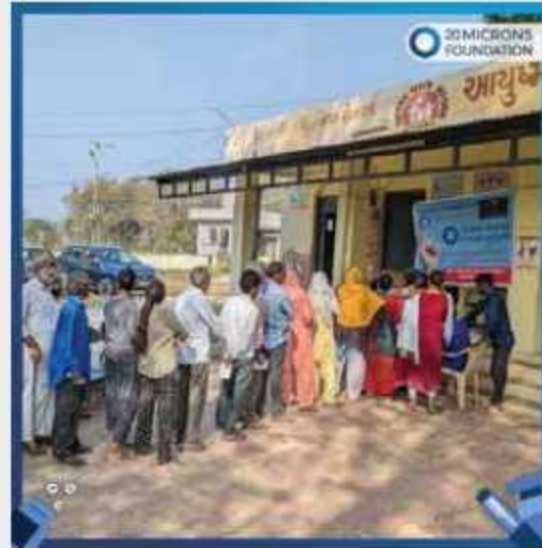
ENVIRONMENTAL RESPONSIBILITY

Kisan Jagruta Abhiyan to educate and train farmers to maximise yields and entrepreneurship, water conservation and clean energy drives

COMMUNITY INFRASTRUCTURE

Assistance in nearby villages of our manufacturing sites with various amenities, providing employment and livelihood enhancement

ACTIVITIES



TOUCHING LIVES THROUGH DIABETES CARE

20 MICRONS FOUNDATION CSR



Supporting **258+ juvenile diabetes patients**, with 39 new additions this year

Providing **free insulin, glucometers, strips**, and regular consultations with reputed doctors to new juvenile patients

Organizing **awareness through yoga, and health camps** across Vadodara and nearby regions

Partnered with hospitals, NGOs, and experts to deliver **education and diagnosis** for Type 1 Diabetes

More than 200 Patients including parents attended our Annual Program held on **World Diabetes Day Celebration**

Engaged youth patients as volunteers to foster confidence and community connection

Participated in **Vadodara Marathon** with over 75 participants including patients and families

We, at 20Microns Group of Companies, Celebrated **54th National Safety Week** with great enthusiasm across all plants. The theme for **National Safety Week 2025** was:

“Safety and Well-being – Crucial for Viksit Bharat”

To reaffirm our commitment to health, safety, and environment and to encourage a participative approach, a series of activities and events were organized throughout the week. It includes Fire Mock Drill, Safety Rally, competition of Safety Poster, Safety Slogan, Safety Poem, Safety Quiz, Best Kaizen for Safety Improvement, First Aid Training conducted by a DISH-authorized trainer and many more.

These initiatives actively involved employees and contract workers, fostering a culture of safety and preparedness throughout the organization.



54th National Safety Week



Safety Oath & Mock Drill



First Aid Training and PPEs Exhibition

ENVIRONMENT DAY





ADVANCING RURAL HEALTHCARE – OCCUPATIONAL HEALTH CENTER INITIATIVE

20 Microns has established a fully equipped **Occupational Health Center** at its plant premises in Mamuara, Bhuj to serve over **3,000 villagers, workers, and residents of the labour colony** with the intention to provide better healthcare services for villagers, labourers and contractual workers.

Equipped with a **24/7 ambulance**, an **experienced nurse**, and plans to appoint a **resident medical officer**, the center ensures timely and accessible healthcare to not only the plant but nearby villages also.

Completed in 2018 at a cost of ₹6 lakhs to build and facilitate, the project also includes **200+ trees** planted to promote a healthy and green environment—reinforcing our commitment to community well-being.



WATERPROOFING का BOSS



Naturally powered waterproofing for zero leakage, cooler homes, and guaranteed results—fast, reliable, and backed by minerals.

Sustainable Solutions for Growers

- Increases Nutrient Value of the Farming Land
- Better Agricultural Output From Farming
- Training and Spreading Awareness amongst the farmers.

जैविक खेती : नई दिशाएं





Silcol believes in your craftsmanship to design world-class artistic and highly durable products using Specialty colored quartz offered by Dorfner-20Microns Private Limited, a Joint Venture between Dorfner Holding GmbH & Co. KG, Germany and 20Microns Limited India.

Geosil ART Engineered Product of 20Microns Limited produced with polymer binder and light fast pigment:

- Tile Grouts
- Textured Coatings
- Commercial Flooring Systems
- Industrial Flooring Systems

Granucol Engineered Product of Dorfner Germany produces with a mixture that enables particularly attractive surface designs thanks to its depth effect and colour fastness and excellent mechanical benefits, which makes it suitable for all composite applications:

- Kitchen Sinks
- Composites
- Sports turf
- Composite 3d Tile
- Anti Static Flooring



Tile Grouts



Textured Coatings



Commercial Flooring Systems



Industrial Flooring Systems



Kitchen Sinks



Composites



Sports turf



Composite 3d Tile



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