



INVESTOR PRESENTATION

December '2019





MURUGAPPA GROUP & CUMI - OVERVIEW

BUSINESS SEGMENTS

FINANCIALS, STRATEGY & CLOSING REMARKS



MURUGAPPA GROUP & CUMI - OVERVIEW

BUSINESS SEGMENTS

FINANCIALS, STRATEGY & CLOSING REMARKS



US **\$ 5.2 Bn sales**

28 Businesses

50000+ employees



Agri & Farm inputs



Engineering & Materials Sciences



Consumer durables



Financial Services



MURUGAPPA GROUP: BUSINESS PORTFOLIO









































Finance







Industrial



Bicycles











Sugar Refinery Nutraceuticals Bio Products

Engineering





Abrasives Refractories





Electro

minerals







Metal Forming tubes/Strips



Industrial

Power



IT Infra Management





Management

Stock

Diversified











Home



MURUGAPPA GROUP: GLOBAL PRESENCE



Marketing &
Distribution Bases in
Argentina, Australia,
Brazil, Netherlands,
Philippines, South
Africa, Thailand, UK,
USA



The Spirit of the Murugappa Group

These **five lights** guide us as we navigate through professional and personal decisions.

The five lights



that gives us the courage to always do the right thing



that gives us the humility to think about the world around us

The light of PASZION that provides us with the desire to win

The light of

TESPECT

that inspires people around us to perform

The light of

OUALITY

which makes us
dream of excellence



Business activity - manufacture of Coated Abrasives, Bonded Abrasive, Super- Refractories, Electro-Minerals, Industrial Ceramics, and Ceramic Fibers

Exports its products to **43 countries**

Over 20000 varieties of Products

28 manufacturing locations across India, South Africa, Russia, Australia & China

All the manufacturing facilities of Carborundum Universal are ISO 9001:2000 and ISO 14001 Certified

Incorporated on April 21, 1954



CARBORUNDUM UNIVERSAL LIMITED: 65 Years of Industry Leadership



ABRASIVES



ELECTRO MINERALS



REFRACTORIES



28 Locations 20,000 + Varieties

5000+ Employees

INR 26.6 Bn Revenue

USD 380 Mn

FY 19: 14% growth YOY

INR 3.6 Bn PBIT

USD 52 Mn

FY 19: 10% growth YOY

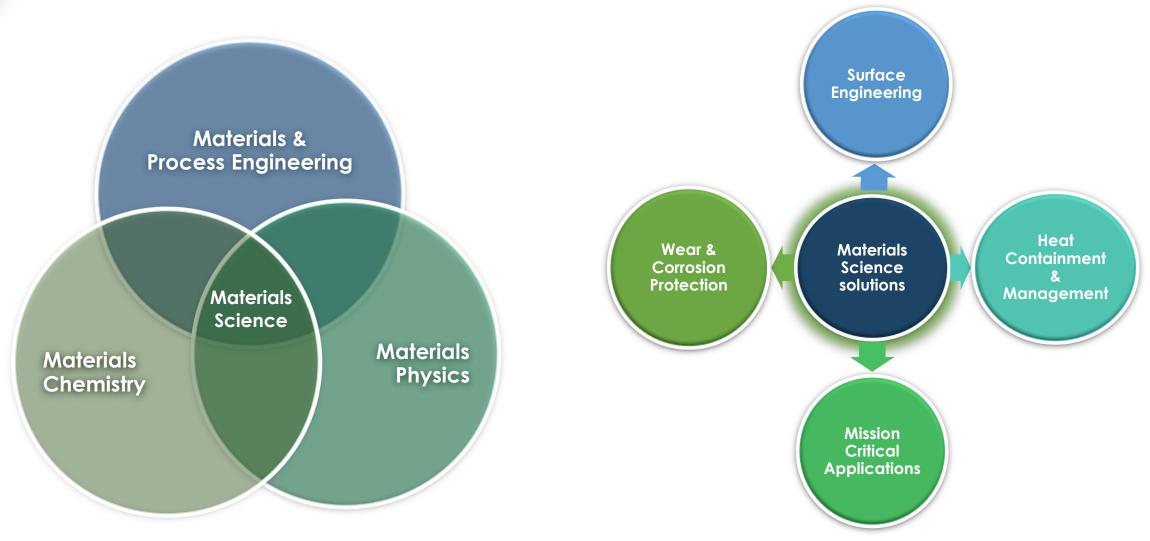
INR 60.9 Bn Market Cap

USD 870 Mn

As on 27 Nov 19



CUMI – A MATERIALS SCIENCE COMPANY



Materials science - an interdisciplinary field involving properties of matter and applications to various areas of science and engineering. Includes elements of applied physics and chemistry, as well as chemical, mechanical, civil and electrical engineering.



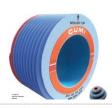
WE ENGINEER MATERIALS SCIENCE SOLUTIONS FOR AN ENDURING PLANET



Abrasives











Electro minerals













Ceramics & Refractories











Composites











Milestones

1954 - 63

- Tripartite agreement between Carborundum Company, USA, Universal Grinding Wheel Company, UK and the Murugappa Group, India.
- Acquired a Coated Abrasives facility from Ajax Products Pvt. Ltd.
- Bonded Abrasives facility set up at Chennai, India.
- Dauxite mining at Bhatia, Gujarat, India.





1964 - 73

- Manufacture of Super Refractories at Chennai, India.
- Brown Aluminium Oxide grains plant at Edappally, India.
- Ocalcination facility at Okha, Gujarat, India.

1974 - 83

- Acquisition of Eastern Abrasives Ltd, a Coated Abrasives manufacturer in Kolkata, India
- **Second Bonded Abrasives plant at Hosur,** near Bengaluru, India.
- Established for ceramic fibres.





CUMI - HISTORY



1984 - 93

- Expansion of Bonded Abrasives plant at Hosur, India with a modern facility for vitrified grinding wheels.
- Silicon Carbide plant at Koratty, India & Refractories plant at Ranipet, India.
- Industrial Ceramics plant at Hosur, India.
- Acquisition of 40% interest in Wendt (India) Ltd., a company manufacturing Super Abrasives.

1994 - 03

- ○12 MW Hydel project at Maniyar, Kerala, India for manufacture of Brown Aluminium Oxide grains.
- Acquired a controlling interest in Sterling Abrasives Limited, Ahmedabad, India.
- •Acquired a controlling interest in Cutfast Abrasive Tools Limited and Cutfast Polymers Limited and subsequent mergers.
- Established CUMI America Inc., USA & CUMI (Australia) Pty Ltd.
- Established a 5.5 MW natural gas based thermal power plant in Nallur, Tamil Nadu, India, through SEDCO.
- Acquired Prodorite Anti-Corrosives Ltd.,
- Cloth processing facility at Maraimalainagar, Tamil Nadu.









2004 - 13

- Monolithic Refractory facility in Jabalpur, India.
- Volzhsky Abrasives Works, Russia.
- Manufacturing facility in China
- Foskor Zirconia (Pty) Ltd, South Africa.
- Thukela Refractories Isithebe Pty Ltd, South Africa
- Super Refractories plant II at Serkadu, India.
- Thin Wheels at Uttarkhand, India.
- Ocated Abrasives plant at Chennai, India.
- Silicon Carbide micro grit plant in Koratty, India.
- Establishment of CUMI Middle East.

2014 - 19

- **5** Toll manufacturing model operations commenced in China.
- Amalgamation of Cellaris Refractories with CUMI.
- © Centre of Excellence for Research in Technical Ceramics
- Ocmmissioned three fusion plants at its Electro-mineral Complex at Cochin, India.
- 5 of CUMI's Plants were awarded with JIPM Award for Excellence in TPM Consistency / TPM Excellence, Category 'A'





M M Murugappan Chairman

N Ananthaseshan Managing Director





Ninad Gadgil Abrasives



Rajesh Khanna Ceramics



Sergey Kostrov



V G Rajendran
Refractories



Jayan P SElectro Minerals



Arul Rajkumar Human Resources



KEY SUBSIDIARIES & JOINT VENTURES



Volzhsky Abrasive Works



Subsidiary Minerals, Abrasives & Refractories



CUMI Australia



Subsidiary **Industrial Ceramics**



Sterling **Abrasives**



Subsidiary Bonded Non Std Speciality



Foskor Zirconia



Subsidiary Minerals



Murugappa Morgan

Thermal Ceramics



Joint Venture **Thermal Ceramics**



Wendt India



Associate

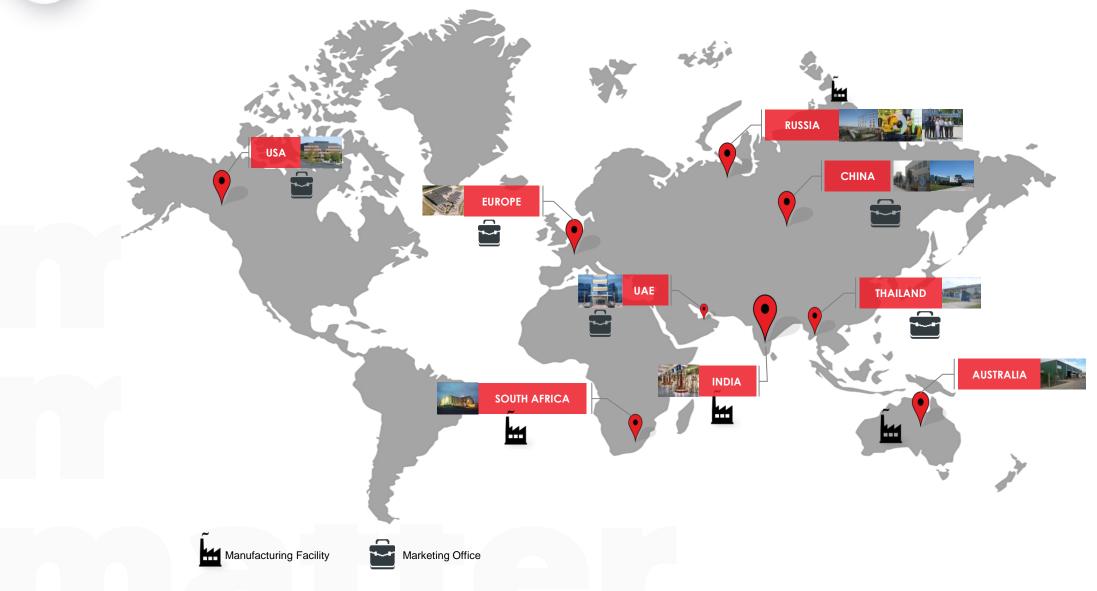
Super Abrasives Range



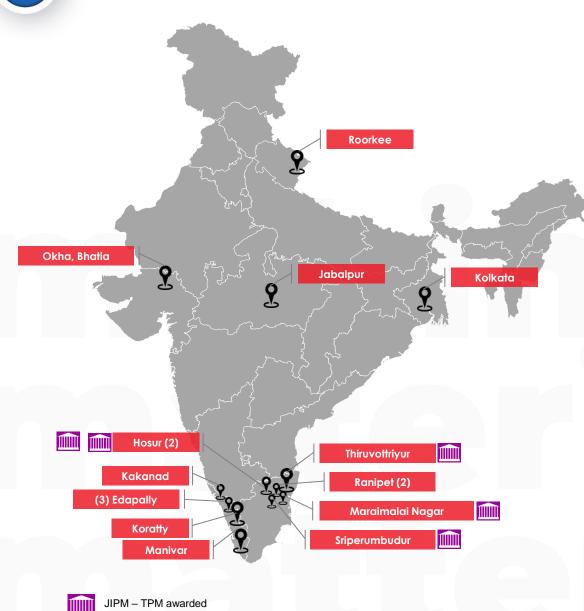








DOMESTIC PRESENCE



























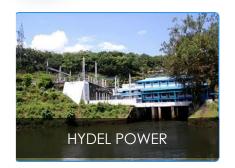




- TPM Consistency Award SPR Plant
- TPM Consistency Award MMN Plant
- TPM Excellence Award HSR IC
- TPM Excellence Award HSR ABR
- TPM Excellence Award TVT Plant



A RESILIENT ORGANISATION BUILT ON STRONG FUNDAMENTALS































STRONG BACKWARD INTEGRATION

DIVERSITY IN SEGMENTS; GEOGRAPHY & CUSTOMERS

STRONG PEOPLE
CAPABILITIES DRIVING
INNOVATION

STRENGTHENING THE CORE: BUILDING MATERIALS FOR THE FUTURE

CORE STRENGTHS **ACCOMPLISHMENTS** 10,000+ Retail Touch Points Largest Abrasives Player in India 5 Plants with JIPM Certification Largest SiC Producer in Europe **DSIR Labs** 260 Second largest Metallized Cylinders **Patents** Producers in the World 5 Overseas Marketing Bases Second largest player in Wear Protection for Coal Washeries in 45% Revenues from Overseas locations **Australia**



CUMI FY -19 Financials Revenue : INR 26.5 bn

EBIT : INR 3.8 bn

Capital Employed : INR 18.1 bn

Abrasives

Revenue : INR 11.2 bn

EBIT : INR 1.4 bn

Capital Employed: INR 5.18 bn

Electrominerals

Revenue : INR 10.2 bn

EBIT : INR 1.3 bn

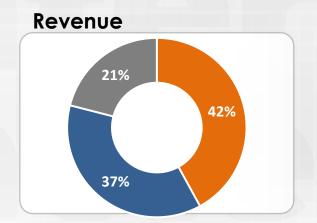
Capital Employed: INR 6.06 bn

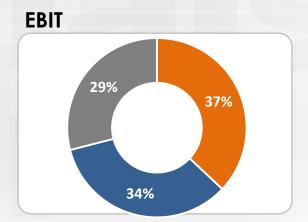
Ceramics & Refractories

Revenue : INR 6.0 bn

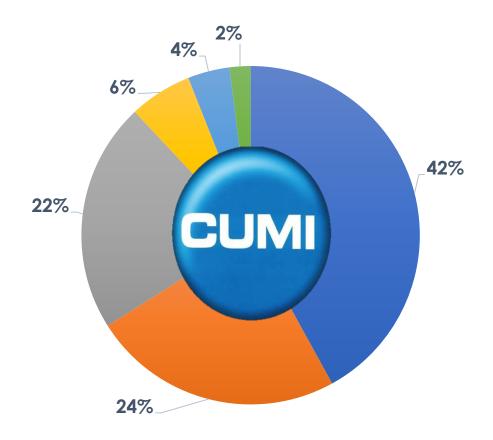
EBIT : INR 1.1 bn

Capital Employed: INR 4.05 bn







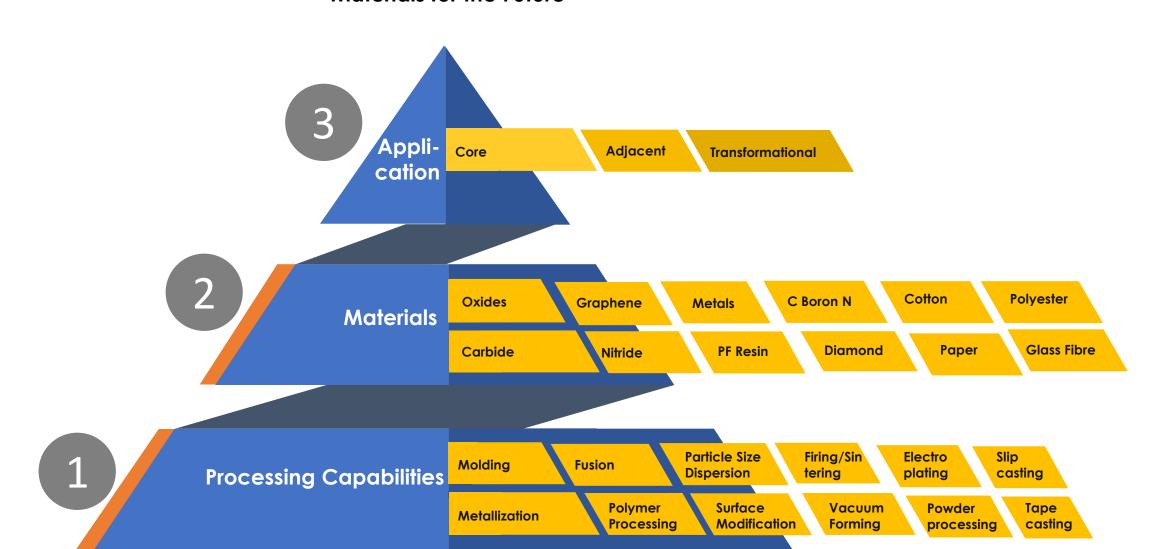


Equity Share Capital INR189.3 Mn
As on Oct 2019

- Promoters
- Financial Institutional Investors
- Mutual Funds
- FII
- Body Corporates
- Insurance Companies

SOLUTION DEVELOPMENT – ACROSS 60+ TECHNOLOGY PLATFORMS

Materials for the Future





Core

Strong growth potential in Core Industries. Focus is to increase market share, and expand product offerings





































Carbon Black

Transformative

New materials & products driven by emerging trends-renewable and clean energy, light weighting, fuel economy, emission control











MURUGAPPA GROUP & CUMI - OVERVIEW

BUSINESS SEGMENTS

FINANCIALS, STRATEGY & CLOSING REMARKS



Abrasives: Engineering Surfaces



Abrasives: An indispensable part of Core Industries

Coated



Sheets & Rolls

Power Tool Accessories

Bonded & Super Abrasives







Precision Abrasives



Metal, CBN & Diamond Wheels

Adjacencies









Machines

Power Tools

Coolants Auto-after



Auto & Component



Construction



Bearings



General Eng



Heavy Eng



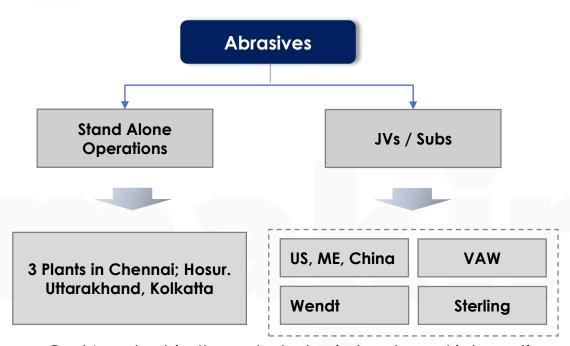
Steel



Aerospace



MARKET LEADER IN INDIA, Ready to tap momentum in Global Markets



- Cost Leadership through strategic backward integration
- Depth and Width of reach: 1800+ Dealers & Distributors
- 10,000 + Retail touch points
- Diversified Customer Base across segments
- Strong Brands: Suite of CUMI products; Volzshky
- Capacity Expansion underway in Coated Abrasives
- 20% Revenues from outside India: Strong opportunities to expand inorganically

India ~\$ 0.5 Bn 9%-10% CAGR

N.America ~\$4.5 Bn 3%-4% CAGR

ME ~\$0.3 Bn 5%-6% CAGR

ROW \$5 Bn 3%-4% CAGR



• Mfg. • Marketing



VAW BONDED













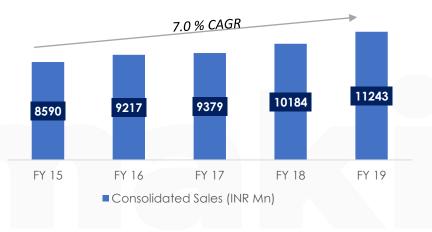




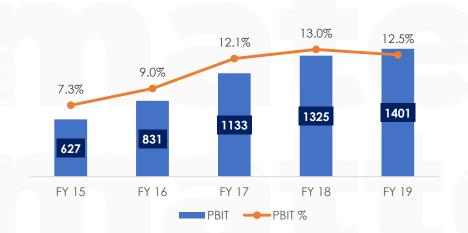


Dominant Player in India Market; Ready to increase share in Global markets

Abrasives - Consolidated Sales (INR Mn.)

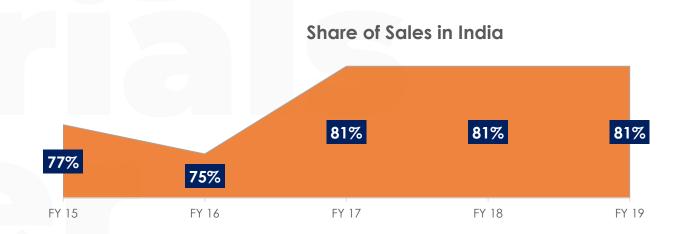


Abrasives - Consolidated PBIT (INR Mn.)



Strong Fundamental Drivers:

- Automotive & Construction (Private Consumption driven)
- Infrastructure & Heavy Industries (Govt. fiscal policy & Private Investments driven)
- Proven Operational Excellence : Steady growth in margins
- Focus on increasing revenues from geographies outside India through Inorganic route
- Focus on leveraging distribution networks, and brands to enter adjacencies in Core markets



Core & Adjacencies backed by Strong Economic Fundamentals; Transformational Products driven by Emerging trends



India: Among fastest growing auto markets in the World



Potential in Snagging wheels; Billet grinding wheels; machine tools

Aerospace; Railways CAGR >15% expected

Fused Alumina & Azure S based High precision grinding wheels for super alloys and micro-finishing



India: Second largest steel producer



Construction: Affordable Housing & Govt. Infra push

Automotive & Component CAGR 9-10% expected

Potential in Ball grinding; lapping; Track & IG grinding





Auto-Refinish CAGR 10%-11% expected

Potential in masking tapes
PSA Tapes; Latex paper sheets



Greater demand for finishing applications
Increasing need for precision

 Inorganic opportunities in new geographies

- Leverage domestic costposition for global play
- Leverage distribution networks to grow in Adjacencies

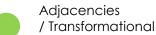


Light- weighting Materials for super alloys Construction
CAGR 7%-8% expected

Potential in Construction Chemicals, Paints Adhesives; sealants; waterproofing



Core





Core

Sheets & Rolls; Discs (Fibre, cloth, PSA, Velcro, Flap); Flaps, Mops & Belts; Non Woven Pads; Dressing Rolls (Electroplated); Precision Bonded wheels; Thin wheels; **Power Tools**



Snagging Wheels



Roll Grinding Wheels



Resinoid taper cut







Adjacencies
Non woven abrasives; Metal working fluids; Masking Tapes; Carbide Cutting Tools; Vit. CbN; Film Backed Coated















Internal Grinding



accessories



1) GROW IN **ADJACENCIES**

2) LEVERAGE COST **POSITION FOR GLOBAL PLAY**













Transformative

Construction Chemicals; Adhesives; Paints & Coatings; Pattern Coated Discs; Smart Wheels; Technical Textiles: 3D Printed Abrasives



Wood Working Tools







Pattern Coated discs











Film backed Coated



Electro Mineral Division



Workhorse Minerals for the industry and Performance materials for the future





White Fused Alumina



Silicon Carbide



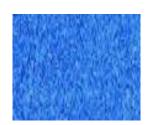
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Alumina Zirconia Bubble Zirconia



CUMI Blue





Floor Laminates



Refractory & Ceramic



Diesel Particulate Filter



Silicon wafer slicing



Investment casting



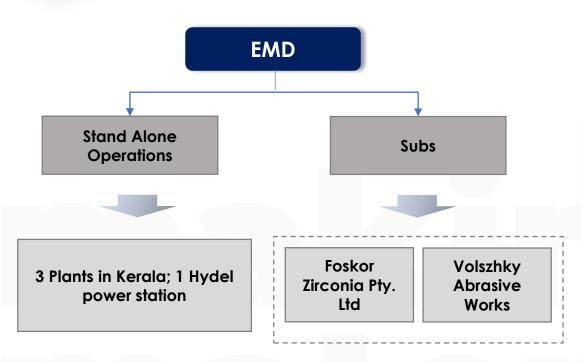
Bonded Abrasives



Coated Abrasives



Global Leadership in Silicon Carbide; Domestic Leader in Fused Alumina Products; Significant growth potential in 'Minerals of the Future'



- 90,000 TPA + Fusion Capacity in Russia
- 5000 TPA + Fusion Capacity at South Africa
- Major supplier to European markets
- Strong backward integration own mines and own power generation (thermal & hydel)
- Sweat existing assets to increase share in global markets
- Focus on 'value-added' minerals for super / micro finishing for light weighting
- Develop resources and capabilities to address 'materials of the future'- Battery parts, Graphene, nano particles

Indian Market Size:

White Fused Alumina ~40,000 TPA

Brown Fused Alumina ~60,000 TPA

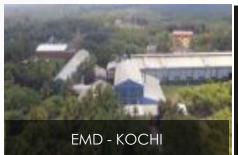
Global Market Size:

Silicon Carbide

~1 Million TPA





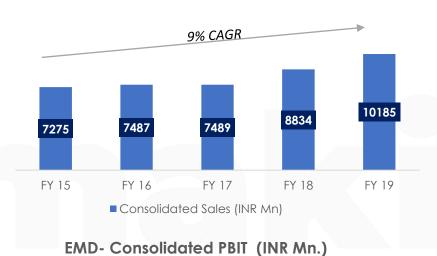


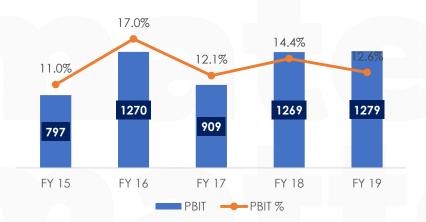




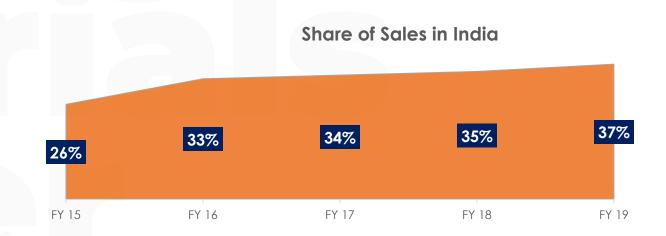
Sweat existing assets in Fused Alumina to gain global market share; Tap growth potential in 'Minerals of the Future'







- Steady growth driven by Silicon Carbide, and Fused Alumina products
- **Strong domestic demand** from Abrasives, and Refractories, driven by growth in core industries
- Fairly range-bound margins despite volatile commodity markets
- Future focus areas to leverage capabilities in material processing technologies to deliver 'new-age materials'



Sweat existing assets; Increase Value-Added materials; Build capabilities in 'New-Age' Minerals



India: 7%-8% GDP; strong performance in Core
Industries will drive demand for Abrasives, Refractories, Ceramics



Potential in Plasma spray powders & Investment Casting



CAGR 3% expected (global)
Potential in Back & Green SiC
High purity minerals





Minerals for Water Purification



Renewable & Clean Energy; Energy Storage devices; Fuel Efficiency

Abrasives

CAGR 9%-10%% expected

Potential in solgel; Synthetic Brown Fused Alumina; Alumina Zirconia





 Drive capacity utilization to increase global share

Increase scale in 'value added minerals' and establish applications for light weighting metals, and high precision abrasives

Increase offerings to technical ceramics and semi conductors

 Minerals for waste incineration, fuel efficient refractories, Energy storage etc. Nano materials; Additive Mfg.



Light- weighting Grains for super alloys and decreasing grinding tolerances

Refractories & Ceramics CAGR 7%-8% expected

Potential in thermal sprays with wear and corrosion resistance properties; thermal insulation through next gen cellular products (Nebulox)

Renewable & Clean Energy; Energy Storage

CAGR >15% expected

Opportunities in SiC Micros for wafer slicing; Graphene; nano particles; Li-ion graphite anode



Core



MAKING MATERIALS MATTER



NEW PRODUCTS: INNOVATION PYRAMID AS GROWTH DRIVER



Core

Fused Alumina (Brown, White); Silicon Carbide Macros & Micros; alumina Zirconia, Zirconia Bubbles, Azure S







Adjacencies HPA; ABV+, Semi-Friables, Surface Treated Grains; Solgel grains; Monoclinic Zirconia; Yittria Stabilized Zirconia; Ma Stabilized Zirconia; Foam Glass; Fused Ma;











Synthetic Brown Fused



1. SWEAT CORE 2. SCALE SPECIALITY 3. INVEST IN 'FUTURE **MINERALS'**

Bauxites

Transformative

Ceramic Oxide Nanos; Carbon nano tubes; Ultralight powders; Synthetic Graphite; Synthetic SiN, Boron Carbide; RTP Powders; UF Powders













Yittria Stabilized Zr **Carbon Nanothes**

Foam Glass Insulators Graphite

Thermal Sprays for Water Filtration



Industrial Ceramics & Super Refractories

Co-Created Materials: Wear, Corrosion & Mission Critical

Wear Ceramics



Grinding Media



Wear Resistant Liners



Lined Equipment

Technical Ceramics



Engineered Ceramics



Metallized Ceramics



Mining & Metals









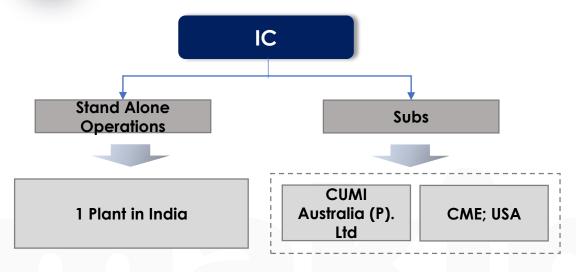


Automotive



Medical Ceramics

Industrial Ceramics



- Second largest Metallized Cylinders Producer In the World
- ~70% Revenues from Overseas Markets
- Preferred supplier to global players in Power Generation, Distribution and Transmission
- Strong capabilities in co-creating solutions for mission critical applications
- Capacity Expansion in Lined Equipment underway
- Break-out growth in non oxide ceramics
- Consolidate share further in Metallized Cylinders (potential inorganic growth); develop product for smaller grids
- Future investments in new processes: Injection Moulding; Tape Casting, injection moulding
- Address wear and corrosion applications by expanding into other materials – composites









NEW PRODUCTS & MATERIALS: GROWTH DRIVERS



Core

Alumina Tiles and liners: Rubber Backed Ceramics: Metallized Cylinders for Vacuum Interrupters; SOFC Structural parts; Spark plug



Standard Tiles









Adjacencies
Basalt & Wear Plates; Castables; Composites (FRP Ceramics) Welding pins; night vision rings; armours; Metallized Devices for



Functional SOFC

products

Zirconia/ thermal







Rubber backed tiles



Metallized Cylinders



Cells - Structural

- **GAIN WALLET SHARE IN CORE**
- 2. ENTER NON-OXIDE **CERAMICS**

X rays

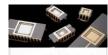
3. BREAKOUT GROWTH IN ELECTRONICS







Tape Casting



Ceramics





components



Non oxides; MMC; sensor-embedded lined equipment for wear detection; Oxygen sensors, Functional SOFC parts;; EV Battery insulators; Wafer handling and Brazed Assemblies for semi conductors





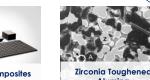


Composites













Increase wallet share in Core industries; Break out growth in clearly identified areas



Regulations on SF6 breakers Smart grids & Small scale electricity generation



Renewable & Clean Energy Focus **Emission norms in Automobiles**



Smart products to reduce downtime in core industries (Predictive maintenance)

- Increase wallet share in Core
- Consolidate share further in Metallized Cylinders
- Leverage cost position and design capabilities
- Break out growth in mission
- Break-out growth in non oxides and mission critical applications
- Expand into other wear and corrosion materials

Internet of Things – demand for semiconductors & electronics



CAGR 7%-8% expected

Cement

Potential in smaller metalized cylinders for smart grids; composites and castables for generation

Power generation & Distribution

Clean & Renewable Energy; BSVI >10% CAGR expected

Potential in oxygen sensors; Solid Oxide Fuel Cells – structural & functional ceramics; Ceramics for Recyclina **Applications**









Electronics

CAGR >15% expected

Thin film Metallized Substrates; wafer handling; **Brazed Ceramics for** electronic applications



Core



Adjacencies / Transformational



SiC products, composites, coatings, wear resistant castables

Iron & Steel CAGR 7%-8% expected

Potential in Basalt & Wear Plates; Castables; Composites Ref: flow control products and refractory management



Advances in medical transplants

MAKING MATERIALS MATTER

Heat Containment, Wear and Corrosion Resistance

Fired Products



Monolithic Products



Precast Shapes

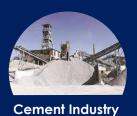


Composites





Ceramic Industries



Glass Industry



Steel Industry



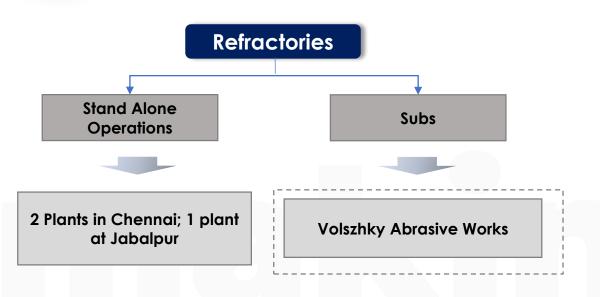
Gas Industry



Power Generation



Expand product basket in Core Industries; Leverage design capabilities to expand global play; Develop capabilities & capacities in Composites



- Strong design capabilities
- Preferred suppliers in glass, Carbon black
- Potential to increase basket to Steel, by entering Magnesia Refractories
- Significant upside potential in global play, by leveraging operations in Russia
- Develop capabilities and investments in Composites



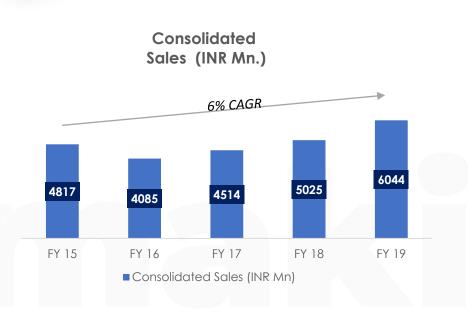




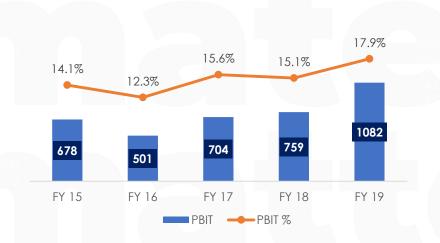




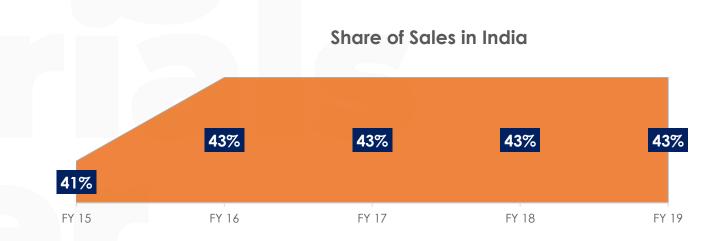
Ceramics & Composites : Future Growth Areas



Consolidated PBIT (INR Mn.)



- Ceramics (double digit) growth rates to be focus area for CUMI in future
- **High margin Business with potential for scale** in global markets
- Next wave of growth from Composites Growth in segment through organic and inorganic route, strategic alliances



Increase Offering to Core; Focus on Composites as a key growth driver for the future



India: 7%-8% GDP; strong performance in Core

Industries

Core: Cement; Glass, Carbon Black, Petrochemicals, Fertilizers CAGR 6%-8% expected

Potential in Glass (contact area)

Composites

CAGR 8%-10% expected

Potential in windmills: railways: FRP body for Electric Vehicles: TMT bars







India: Second largest steel producer

Core: Iron & Steel CAGR 6%-8% expected Potential in Ma products Flow control products; Refractory Management Services







Waste Incineration

Increase product basket to Core industries

- Leverage presence in Russia to scale play in Europe
- Increase play in nonferrous applications
- Composites to be a key investment area and growth driver in the medium to long term

Light- weighting & Fuel efficiency Composites for car, bus, rail bodies



Potential in spray, nozzle headers, FRP chimneys. Expand global play



CAGR 5%-6%% expected Opportunities in Incinerator NbSiC; Composites for recycling, waste and effluent treatment industries



Emission norms: potential for global Play in flue gas desulphurization



Core



Adjacencies / Transformational

MAKING MATERIALS MATTER



NEW PRODUCTS & DESIGN SOLUTIONS; COMPOSITES – THE GROWTH DRIVERS



Core

High Alumina; Mullite; SiC; Zirmul; Insulation bricks, Monolithics, Complex Shapes, Acid Resistance bricks, Poly Concrete Cells, FRP gratings,









Adjacencies
Magnesia bricks Bricks; Flow Control products (slide gate); Tap hole Clay; Trough Mass; Refractory Management Services Sintered Silimanites; Chrome Alumina for Carbon Black;











Nacelle covers



Complex A



- **INCREASE** OFFERINGS IN CORE
- 2. BREAKOUT **GROWTH IN** COMPOSITES



Spray Headers for Flue Gas desulphurization



Pour boxes, tundishes





Composites for Railways Aerospace, bus body, car trims, Carbon Fibre; Concrete admixtures; flooring compounds







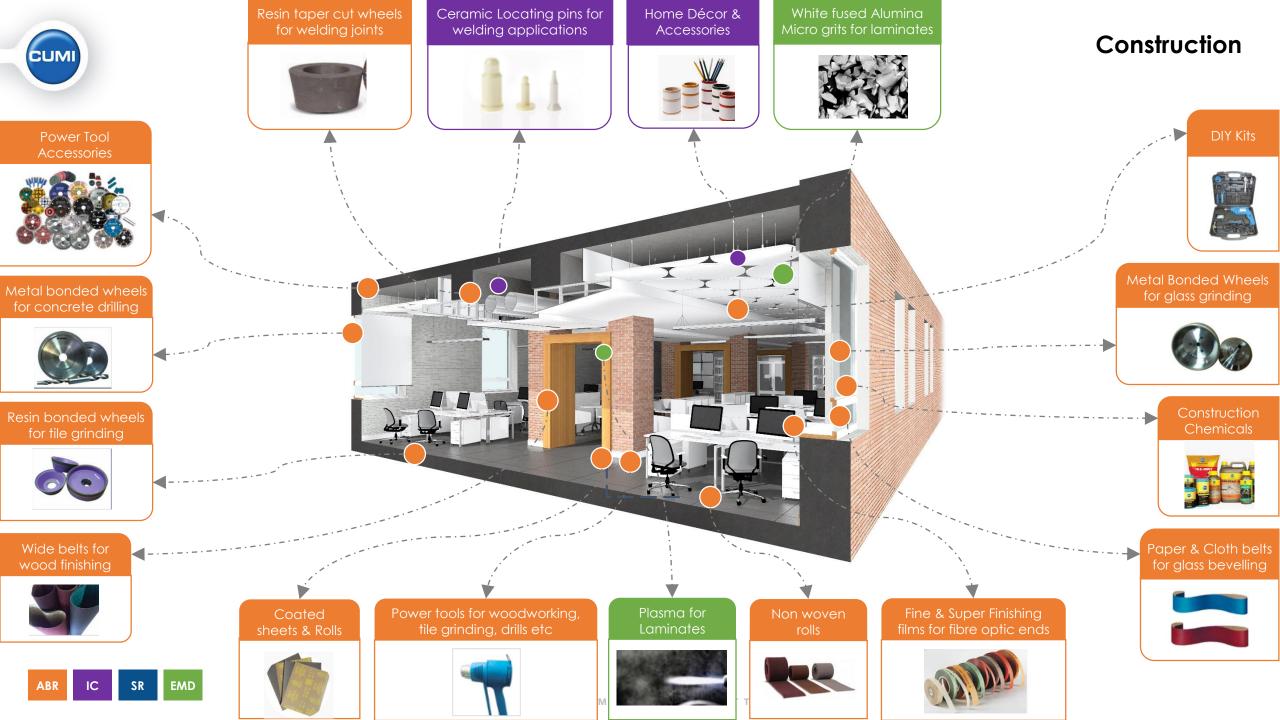
Flooring compounds

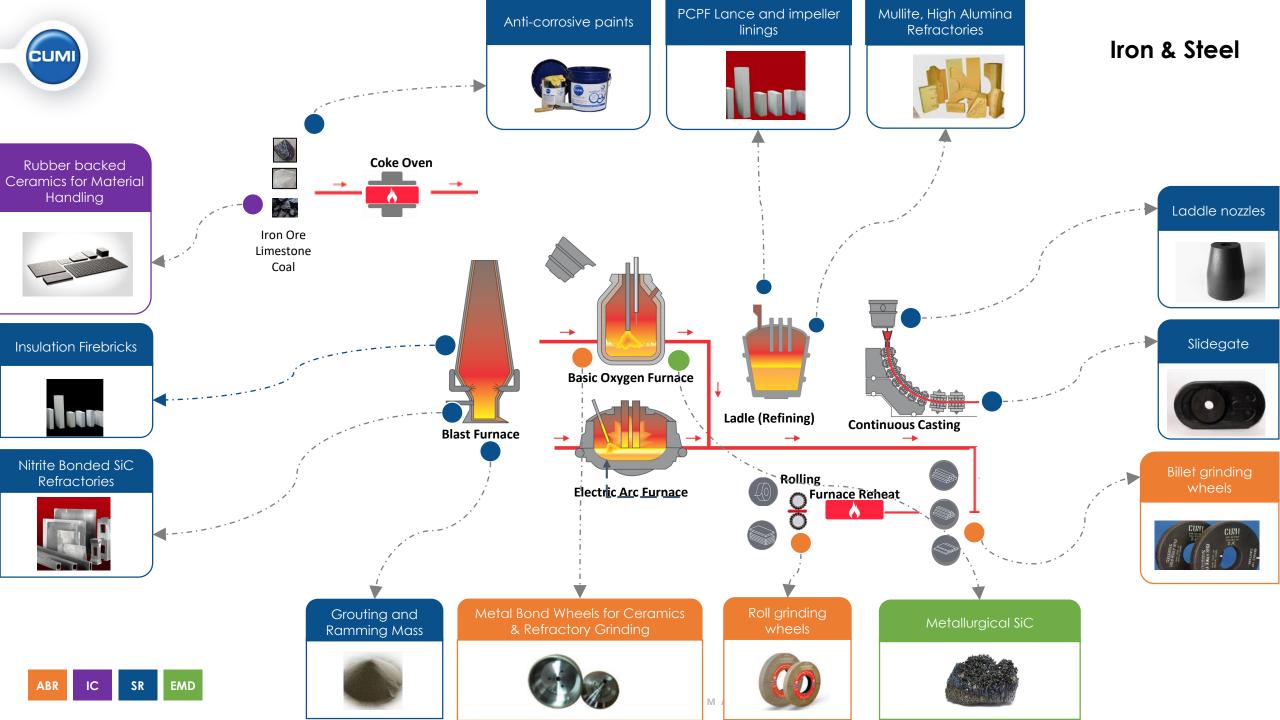


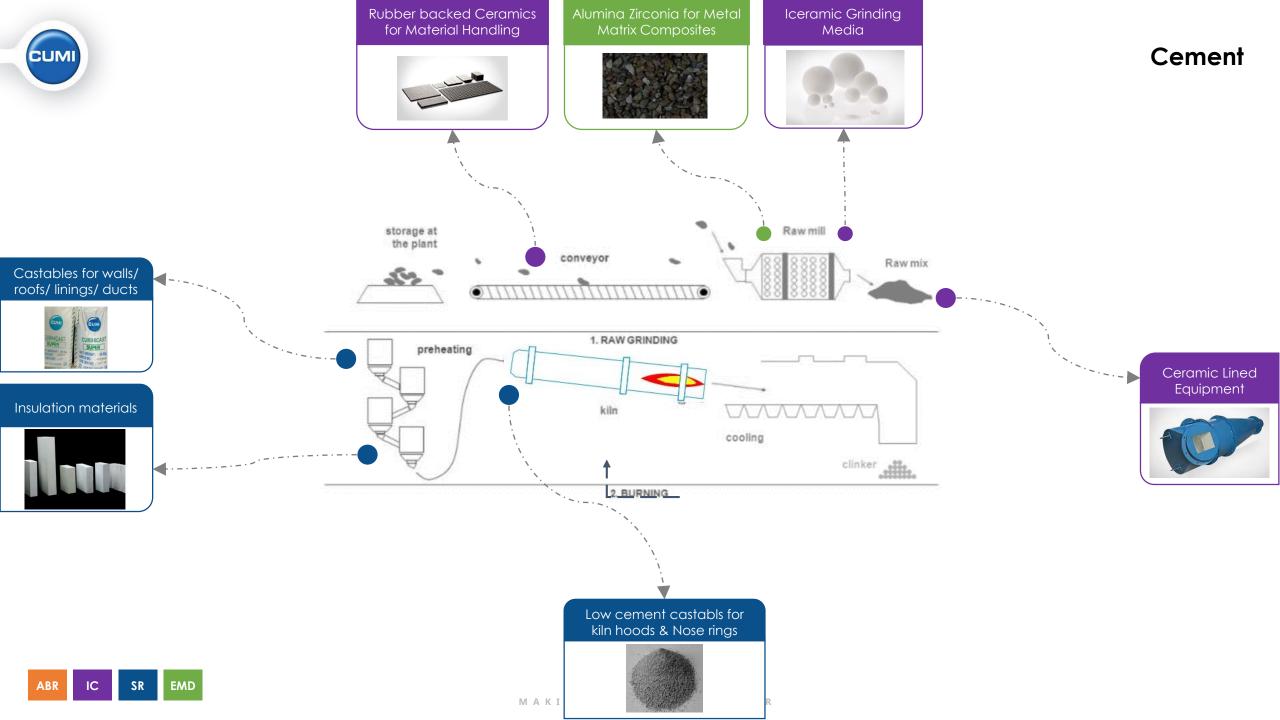


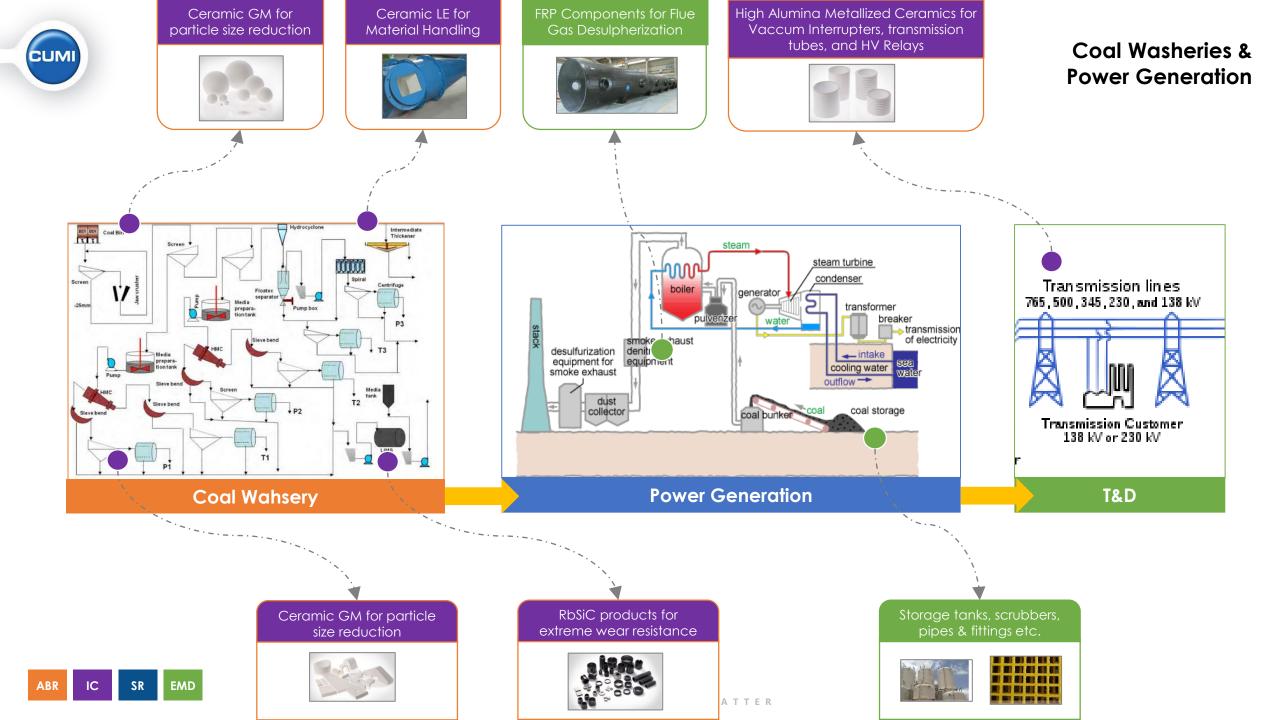
Key User Industries Customer Base

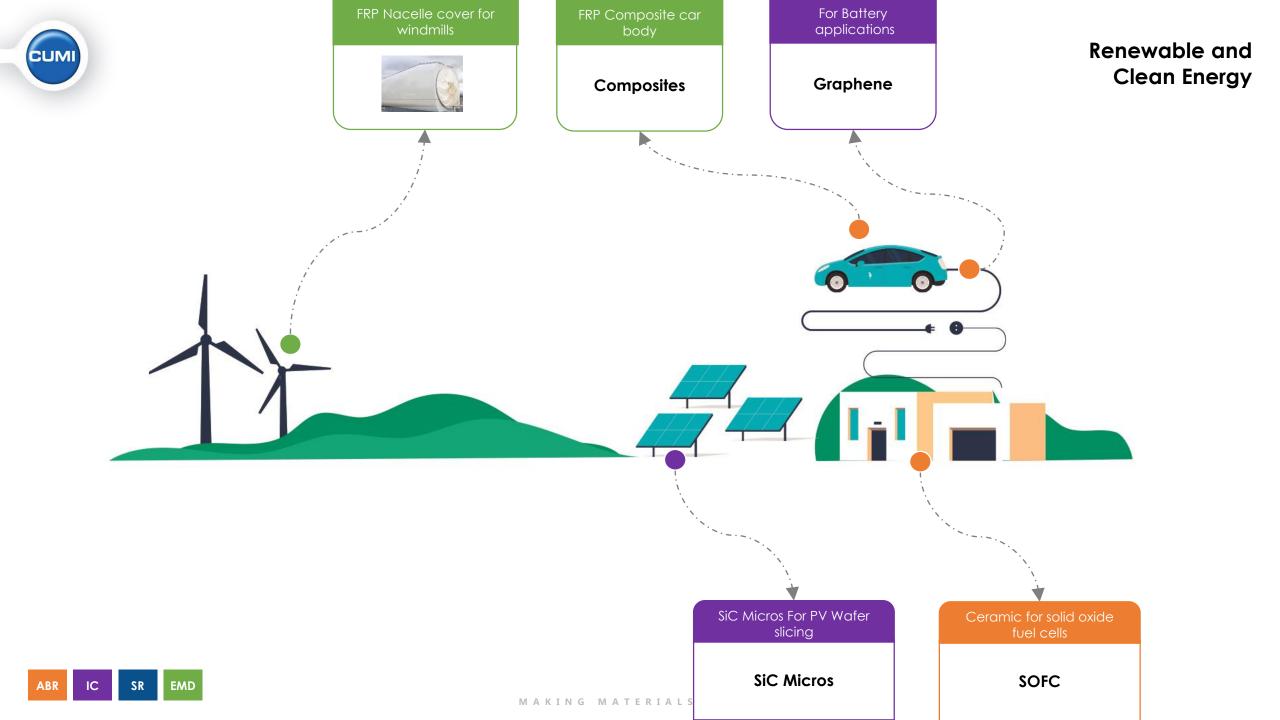


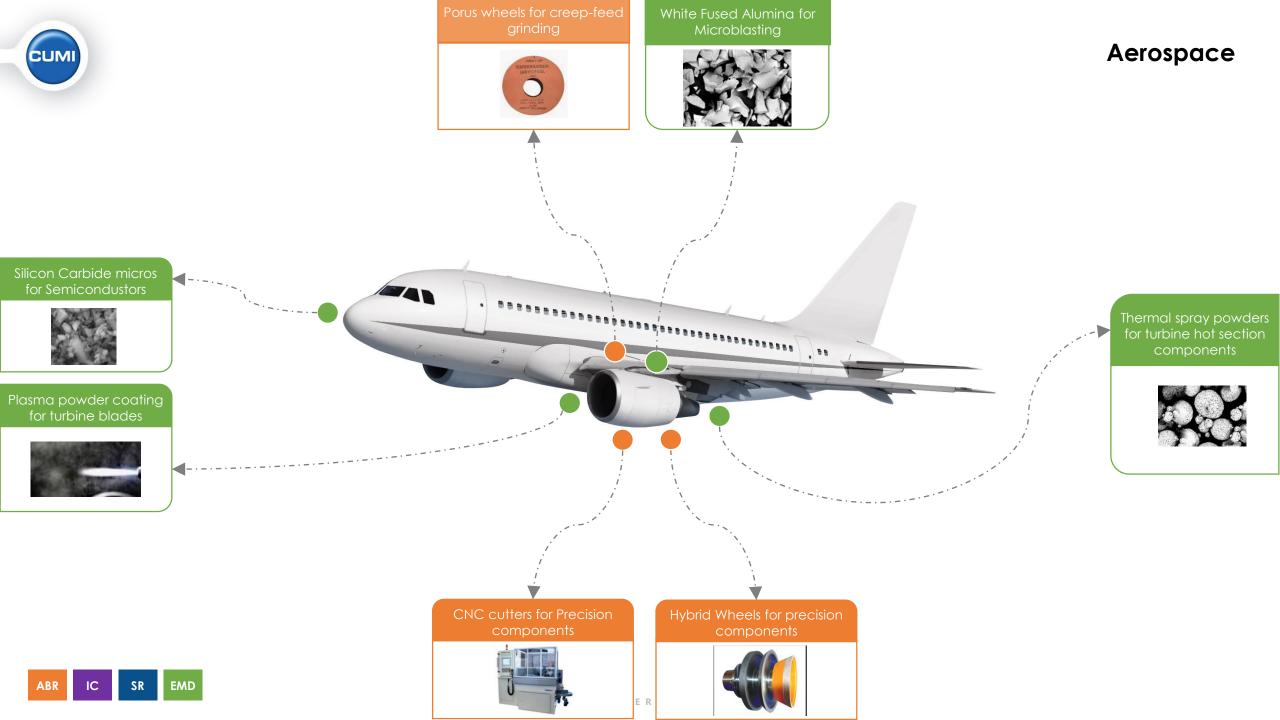














MURUGAPPA GROUP & CUMI - OVERVIEW

BUSINESS SEGMENTS

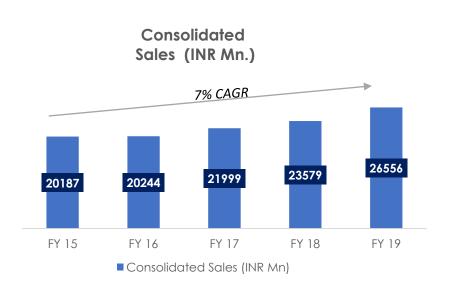
FINANCIALS, STRATEGY & CLOSING REMARKS







Proven Track Record in Financials

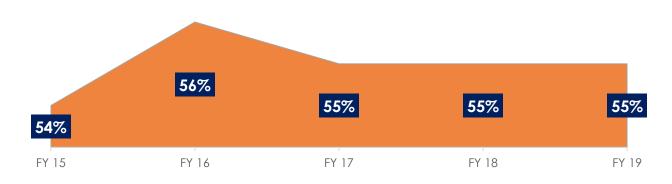


Consolidated PBIT (INR Mn.)



- Steady growth, Consistent margins
- Growth driven by Core industries in fastest growing Economy of the World
- Diversity in customer base & geographies

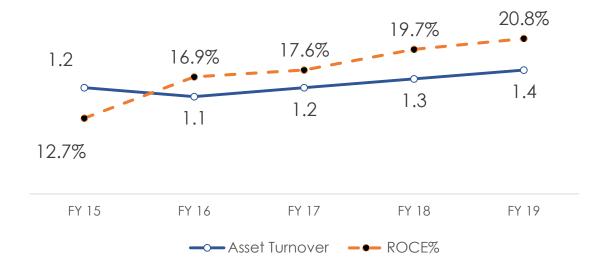
Share of Sales in India





Proven Track Record in Financials

Return Ratios



Debt/Equity Ratio



Financial Strength

- 65 years of **unbroken dividend payout**
- Strong and consistent returns on capital
- Steady increase in Asset turnover
- Strong Balance Sheet Major expansion plans on internal accruals
- Potential for inorganic growth in clearly identified growth areas
- Zero Net Debt







Digital Offerings - 'Smart Products' for Customers; IoT implementation underway in manufacturing Locations

Sensor embedded Lined Equipment

- 'Smart products' under development
- Predictive maintenance
- Reduced downtime



Smart Grinding Wheels

- Sensor embedded grinding wheels
- Study stress points
- Predictive maintenance



Industry 4.0 in Factories

- Ecosystem of connected devices
- Apps, and remote monitoring systems to increase productivity across the value chain





Contribution to India's Space Mission



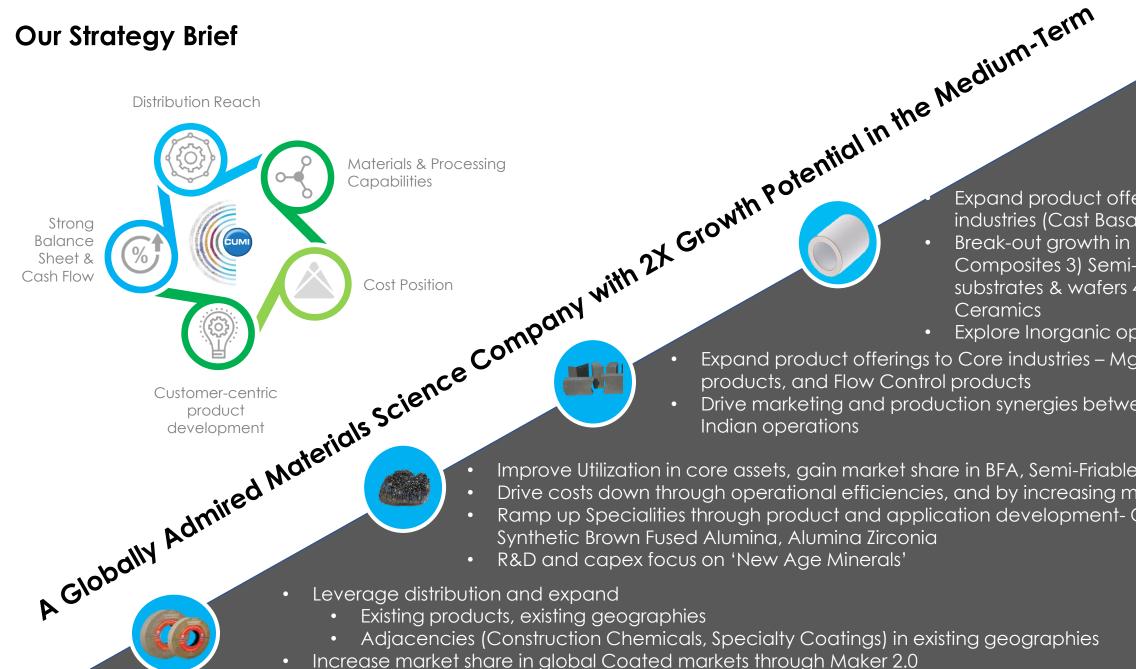


CUMI's Contribution to India's Space Mission

Since 2004 CUMI Super Refractories has been providing the lining for the flame deflector tunnel at ISRO's launchpad at Sriharikota. This is critical to deflect the extreme heat during launch of a spacecraft. The lining has provided the base for successful Mangalayan & Chandrayan launches recently.



Closing Remarks on Strategy



Expand product offering to Core industries (Cast Basalt, Wear Plates)

- Break-out growth in 1) Non-oxides 2) Composites 3) Semi-conductor substrates & wafers 4) Medical
- Explore Inorganic opportunities
- Expand product offerings to Core industries Mg based
- Drive marketing and production synergies between VAW and
- Improve Utilization in core assets, gain market share in BFA, Semi-Friables, SiC
- Drive costs down through operational efficiencies, and by increasing market share
- Ramp up Specialities through product and application development- CUMI Blue,
- - Adjacencies (Construction Chemicals, Specialty Coatings) in existing geographies
- Increase market share in global Coated markets through Maker 2.0
 - Pursue inorganic opportunities in complementary products (Vitrified CbN)







CORPORATE SOCIAL RESPONSIBILITY: HEALTH, EDUCATION & INFRASTRUCTURE



Education

CUMI supports Vellayan Chettiar School, Chennai and Murugappa Polytechnic, Chennai through AMM Foundation. Educates and trains approximately 8000 students







Community

Developing appropriate technologies through the Murugappa Chettiar Research Center, Chennai







Medical Infrastructure

Provide Mobile Health check facilities in association with Wockhardt Foundation in North India





Health

Blood donation camps and health camps across location as part of Employee engagement. Support Ivan Stetford Hospital, Chennai through the AMM Foundation







MAKING YOUTH MATTER: CUMI CENTER FOR SKILL DEVELOPMENT









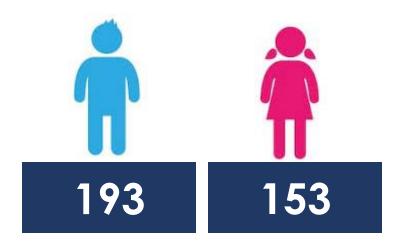
Total No. of Students till date: 346

Total No. of pass-outs : 150

Ongoing batch : 196



CCSD Hosur, declared as "Best Establishment of the Region" by Directorate General of Training, MSDE, Govt. of India - October 2019













Recognition

- CSIR Diamond Jubilee Technology Award
- Golden Peacock award for Innovation (2019)/ Corporate Governance (2017)/corporate Ethics (2016)/CSR (2016)
- 'Most Diversified Exporter' Award by ECGC (Runners up)
- ICAI /SAFA awards for Annual Report
- CII Strong Commitment to HR Excellence



