November 02, 2026

National Stock Exchange of India Limited
Exchange Plaza
Bandra-Kurla Complex, Bandra (E)
Mumbai-400051
Symbol-ACI

BSE Limited
Listing Operations
P J Towers Dalal Street
Mumbai-400001
Scrip Code- 543657

Dear Sir/Madam,

Subject: Presentation of the earnings call for the quarter, and half year ended September 30, 2026

Reference: Earning Call Intimation dated October 28, 2026

Pursuant to schedule III part A of Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed the presentation for the earnings call for the quarter and half year ended September 30, 2026.

The above information shall be made available on the website of the Company at www.archeanchemicals.com

Kindly take on record the same.

Thanking you

Yours faithfully
For Archean Chemical Industries Limited

NEMAM ECHAMPADI VIJAYARAGHAVAN
Digitally signed by NEMAM ECHAMPADI VIJAYARAGHAVAN
Date: 2026.11.02 19:40:34 +05'30'

Vijayaraghavan NE
Company Secretary and Compliance Officer
M. No. A 41671

Encl.- as above









Archean Chemical Industries Limited

Q2 & H1FY27 - Investor Presentation

Safe Harbour

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This presentation contains certain forward looking statements concerning the Company’s future business prospects and business profitability, which are subject to a number of risks and uncertainties and the actual results could materially differ from those in such forward looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, competition (both domestic and international), economic growth in India and abroad, ability to attract and retain highly skilled professionals, time and cost over runs on contracts, our ability to manage our international operations, government policies and actions regulations, interest and other fiscal costs generally prevailing in the economy. The Company does not undertake to make any announcement in case any of these forward looking statements become materially incorrect in future or update any forward looking statements made from time to time by or on behalf of the Company.

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5 Unlocking New Frontiers



1

Q2 & H1FY27 Performance Highlights

Q2 & H1FY27 Performance Highlights

- **Q2FY27 total revenue** grew by 26% YoY to Rs. 302 crores led by improving product mix.
- **Exports** contributed nearly 79% of total operating revenue in Q2FY27. Export performance was partly impacted by supply chain challenges, resulting in longer transit times and elevated freight costs.
- **Industrial Salt** segment revenue for Q2FY27 grew to Rs. 161 crores, a growth of 9% on YoY basis. Sales volumes moderated to 0.8 million tons due to logistical and transportation challenges arising from road development activities. The affected road infrastructure is now fully operational.
- **Bromine** revenues for Q2FY27 grew by 76% on YoY basis to Rs. 127.5 crores, supported by higher sales volumes of 4,086 tons, improved realisations and a steady improvement in production throughput.
- **Bromine Derivatives** (Acume Chemicals) business grew by 81% in Q2FY27 to Rs 36 crores led by organic bromides. The Company launched new products earlier, with additional new products under development on a campaign basis.
- **SiCSem** is progressing well and relevant approvals required at this stage have been received. Construction work has commenced at site.

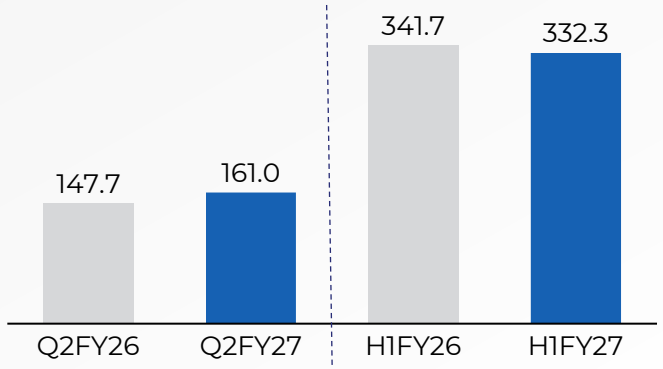
Standalone Profit & Loss Statement

Particulars (Rs. In Crores)	Q2FY27	Q2FY26	Q1FY27	H1FY27	H1FY26
Total Income	**305.4**	**231.8**	**332.1**	**637.4**	**523.2**
Cost of materials consumed	41.7	10.4	30.7	72.4	24.8
Purchase of Stock in Trade	-	-	-	-	16.5
Change in Inventory	(21.1)	(19.4)	(5.0)	(26.1)	(37.5)
Employee Cost	16.1	14.4	16.2	32.3	30.9
Other Expenses	179.5	150.4	206.3	385.8	316.7
EBITDA	**89.3**	**76.0**	**83.9**	**173.2**	**171.8**
Depreciation	20.5	20.4	19.9	40.4	40.2
EBIT	**68.8**	**55.6**	**64.0**	**132.7**	**131.6**
Finance Cost	9.3	4.5	8.6	17.9	9.0
Profit before Tax	**59.5**	**51.1**	**55.3**	**114.8**	**122.6**
Exceptional Item	-	-	-	-	-
Tax	16.3	12.6	14.8	31.1	32.3
Profit after Tax	**43.2**	**38.5**	**40.5**	**83.7**	**90.3**
EPS (in Rs.) - Basic	3.50	3.12	3.28	6.78	7.32

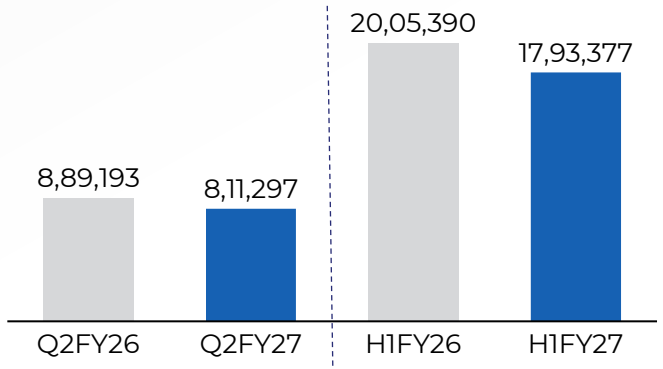
Revenue & Volume Trends

Industrial Salt

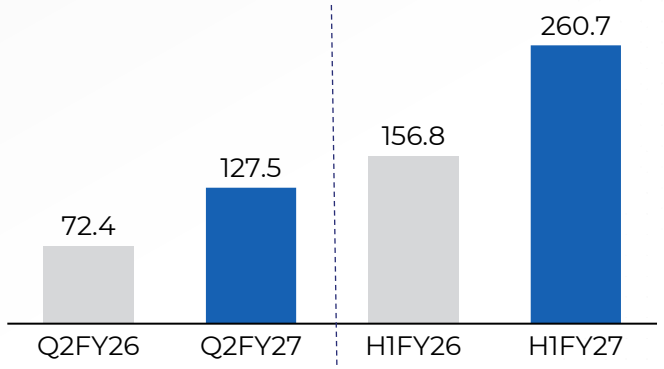
Revenue (In Crores)

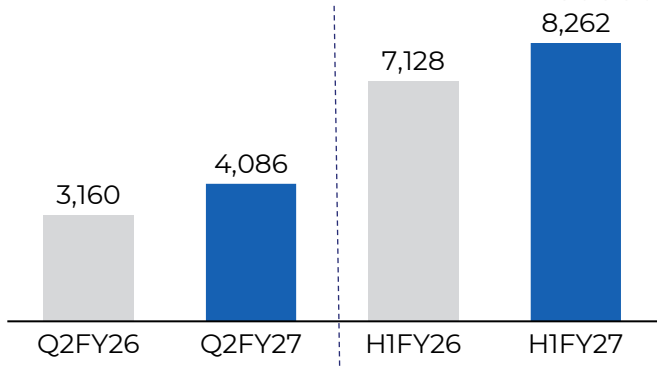


Volumes (in tons)

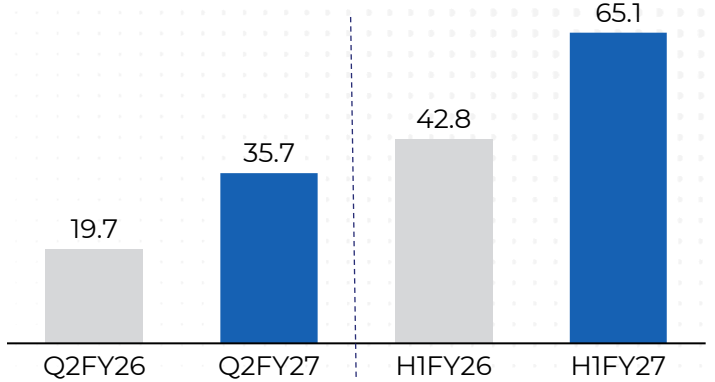


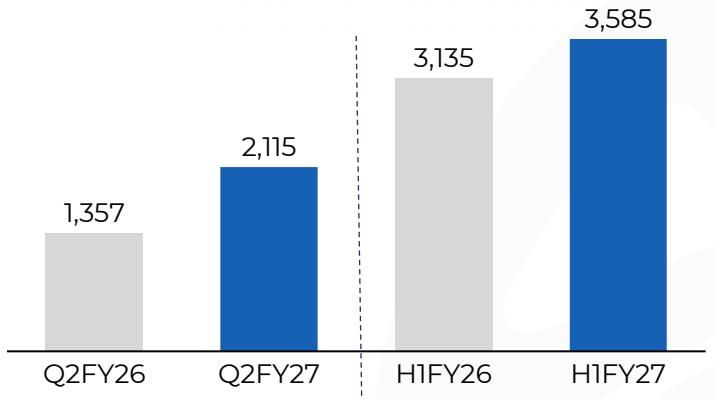
Bromine





Bromine Derivatives





Consolidated Performance Breakup

Particulars (Rs. In Crores)	Q2FY27	Q2FY26	YoY Growth	H1FY27	H1FY26	YoY Growth
Total Income*	**301.6**	**239.6**	**25.9%**	**634.4**	**540.2**	**17.5%**
ACIL	305.4	231.8	31.7%	637.4	523.2	21.8%
ACUME	36.0	20.4	76.4%	65.8	43.6	50.7%
IDEALIS	0.0	0.0	-	0.4	0.0	-
NEUN	0.0	0.0	-	0.1	0.0	-
Elimination	-39.8	-12.6	-	-69.2	-26.8	-
EBITDA	**74.5**	**69.0**	**7.9%**	**147.3**	**155.3**	**-5.1%**
ACIL	89.3	76.0	17.5%	173.2	171.8	0.8%
ACUME	-1.0	-1.9	-	0.9	-4.6	-
IDEALIS	-1.4	-0.6	-	-2.7	-1.2	-
NEUN	-1.7	0.0	-	-2.3	-0.1	-
Elimination	-10.7	-4.4	-	-21.7	-10.6	-
Profit before Tax	**45.7**	**39.9**	**14.6%**	**89.9**	**97.9**	**-8.1%**
ACIL	59.5	51.1	16.4%	114.8	122.6	-6.4%
ACUME	-6.9	-10.1	-	-12.8	-20.4	-
IDEALIS	-4.1	-1.6	-	-8.1	-3.2	-
NEUN	-2.3	-0.1	-	-3.3	-0.2	-
Elimination	-0.4	0.6	-	-0.6	-0.9	-

Note: *Idealis Mudchemie and SiCSem have been consolidated into Idealis and Neun, respectively.*

Consolidated Profit & Loss Statement

Particulars (Rs. In Crores)	Q2FY27	Q2FY26	Q1FY27	H1FY27	H1FY26
Total Income	**301.6**	**239.6**	**332.8**	**634.4**	**540.2**
Cost of materials consumed	44.1	12.7	38.5	82.6	46.7
Purchase of Stock in Trade	-	-	-	-	16.5
Change in Inventory	(21.6)	(12.5)	(7.9)	(29.5)	(37.3)
Employee Cost	19.4	16.9	19.3	38.7	35.6
Other Expenses	185.2	153.6	210.0	395.3	323.3
EBITDA	**74.5**	**69.0**	**72.9**	**147.3**	**155.3**
Depreciation	23.9	23.6	23.2	47.1	46.5
EBIT	**50.6**	**45.4**	**49.7**	**100.3**	**108.8**
Finance Cost	4.9	5.5	5.5	10.3	10.9
Profit before Tax	**45.7**	**39.9**	**44.2**	**89.9**	**97.9**
Exceptional Item	-	-	-	-	-
Tax	14.4	10.9	13.9	28.3	28.7
Profit after Tax	**31.3**	**29.0**	**30.4**	**61.7**	**69.2**
EPS (in Rs.) - Basic	2.60	2.36	2.48	5.08	5.61

Consolidated Balance Sheet

Particulars (Rs. In Crores)	Sep-26	Mar-26
Equity	**1,963.3**	**1,934.4**
Equity Share Capital	24.7	24.7
Other Equity	1,938.6	1,909.7
Non-Controlling Interest	**(2.5)**	**(1.4)**
Non-Current Liabilities	**373.5**	**312.3**
Financial Liabilities		
Borrowings	188.0	126.7
Lease Liabilities	45.4	45.0
Other Non Current Liabilities	0.0	0.0
Provisions	15.1	15.1
Deferred Tax Liabilities (Net)	125.1	125.5
Current Liabilities	**493.1**	**438.4**
Financial Liabilities		
Borrowings	295.9	278.4
Lease Liabilities	22.1	16.3
Trade Payables	147.0	105.2
Other Financial Liabilities	21.4	28.5
Derivative Liabilities	0.0	-
Other Current Liabilities	3.8	8.4
Provisions	2.8	1.6
Total Equity & Liabilities	**2,827.5**	**2,683.6**

Particulars (Rs. In Crores)	Sep-26	Mar-26
Non-Current Assets	**2,266.6**	**2,152.2**
Property Plant & Equipment	1,263.9	1,274.0
Capital Work in Progress	120.5	71.5
Right of Use Assets	119.1	109.2
Intangible Assets	0.1	0.0
Intangible Assets Under Development	116.1	110.2
Financial Assets		
Investments	250.8	250.8
Loans	28.5	27.4
Other Financial Assets	23.6	19.6
Income Tax Assets (Net)	0.8	3.7
Deferred Tax Assets (Net)	21.7	18.8
Other Non Current Assets	321.5	267.0
Current Assets	**560.9**	**531.4**
Inventories	246.4	214.9
Financial Assets		
Current Investments	-	6.1
Trade receivables	130.0	127.3
Cash and cash equivalents	48.2	41.2
Bank balances other than cash	-	13.8
Loans	0.6	0.5
Other Financial Assets	22.2	13.2
Current Tax Assets (Net)	0.0	-
Other Current Assets	113.6	114.3
Total Assets	**2,827.5**	**2,683.6**

2

Company Overview



Company Overview

Archean

at a glance

Leading Manufacturer
of Specialty Marine Chemicals

State of the Art Manufacturing Plants

Largest Exporter
of Bromine & Industrial Salt

Product Portfolio

Marine Chemicals

- Bromine
- Industrial Salt
- Sulphate of Potash

Bromine Derivatives

- Clear Brine Fluids
- Pure Terephthalic Acid
- Flame Retardant Bromine *(upcoming)*

Upcoming Products

India's 1st ISM approved **Compound Semiconductor** Fab

Zinc bromide based battery chemistry

Robust Financials – FY26

Revenue	**~1,108** crores
EBITDA	**~266** crores
PAT	**~105** crores
EPS	**~8.66**

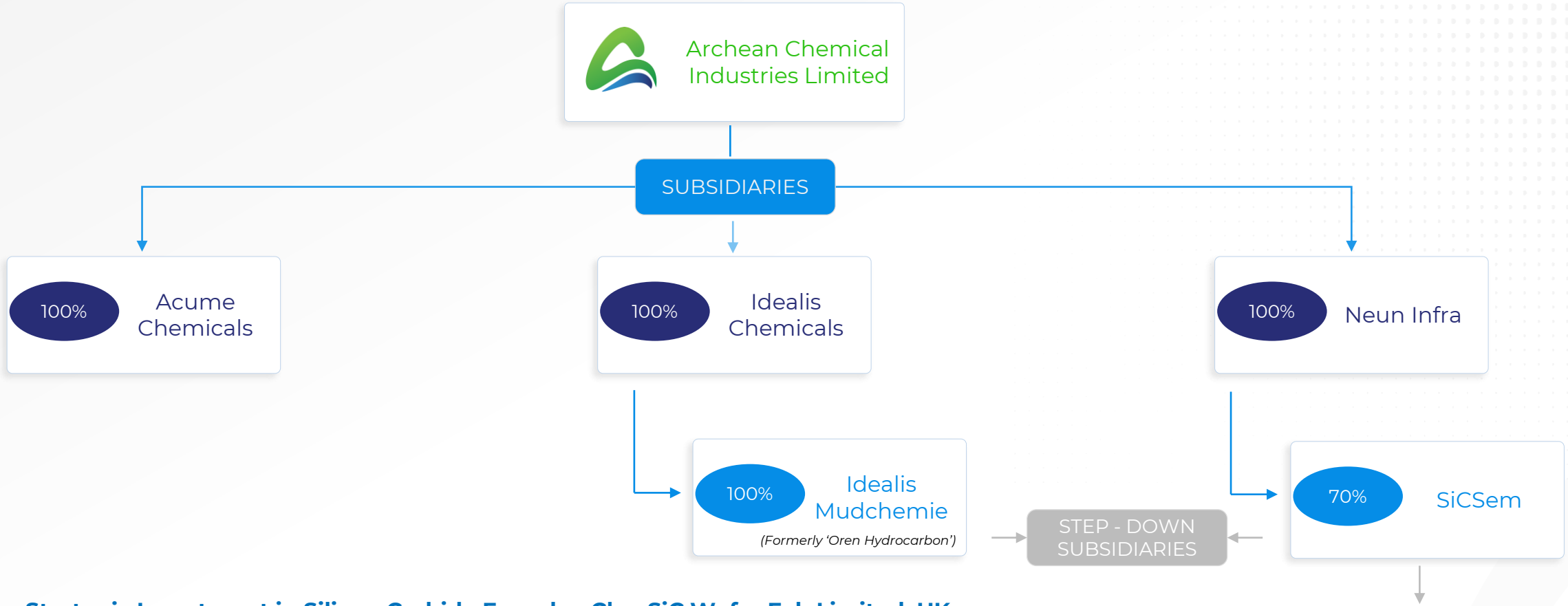
41
Domestic Customers

36
Global Customers

20+
Years of **Experience**

'Responsible Care' Certification

Archean – Group Structure



Strategic Investment in Silicon Carbide Foundry: Clas-SiC Wafer Fab Limited, UK

- ACIL has made a strategic acquisition of 21.33% stake in Clas-Sic Wafer Fab Limited - a company located in the U.K. with a focus on manufacturing of SiC devices, MOSFETs and diodes.
- The investment provides exclusive access to Clas-SiC's silicon carbide technology for the Indian market, strengthening its technology base and supporting domestic semiconductor manufacturing efforts.

Diversification Strategy with Natural Synergy

BROMINE

INDUSTRIAL SALT & SOP

BROMINE DERIVATIVES

SPECIALITY MUD CHEMICALS

SILICON CARBIDE (SiC) POWER DEVICES

ENERGY STORAGE SOLUTIONS

2013 - 15

2024/25

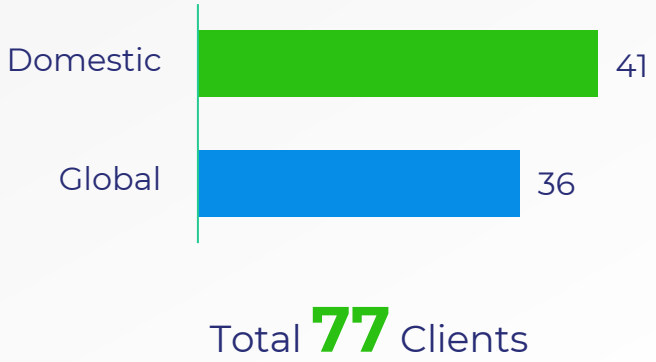
2025/26

Next Phase of Growth

Deep Engagement with Clients

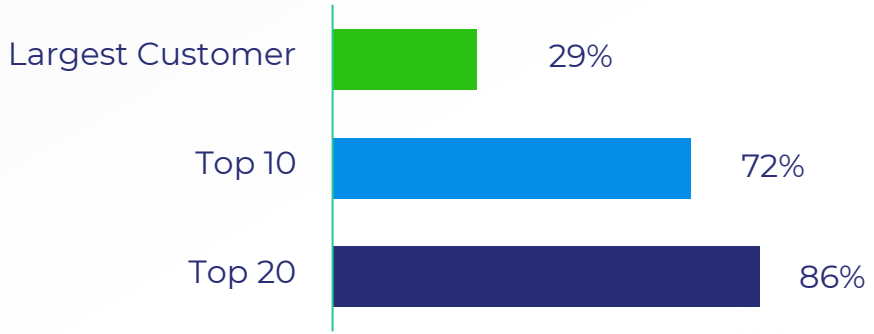
Enduring customer relationships helped to expand product offerings and geographic reach

Strong Clientele

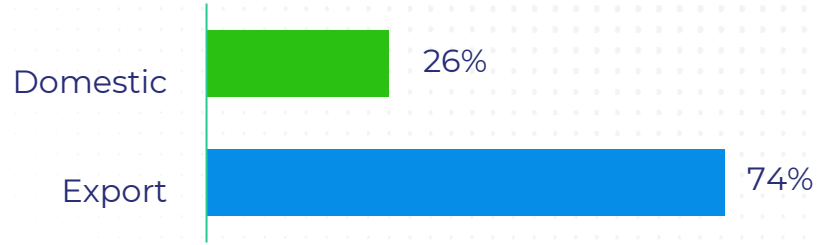


Total **77** Clients

H1FY27 – Revenue Contribution



H1FY27 – High Focus on Exports



Major Clients

Client Relationships exceeding five years with seven out of top ten customers

Sojitz Corporation

A Japanese Trading Conglomerate with diverse client base, Largest Customer

WANHUA

SUMITOMO CHEMICAL INDIA LTD.

Coromandel
FUTURE POSITIVE

UNIBROM

QVC
QATAR VINYL COMPANY LTD.

O.C. INSTITUTE

TIANYI GROUP
天一集团

The Brand Names and Logos mentioned are the property of their respective owners and are used here for identification purposes only

Proven Credentials

With Industry Standards and Regulatory Credentials

Key Certificates

- Accredited four-star export house by Director General of Foreign Trade, Ministry of Commerce and Industry, Government of India
- Awarded **Responsible CARE** – Indian Chemical Council
- **REACH** certification enabling the Company to export Sulphate of Potash products to European customers

International Organization for Standardization ISO 9001:2015

MINISTRY OF COMMERCE AND INDUSTRY DIRECTOR GENERAL OF FOREIGN TRADE

REACH COMPLIANCE

Responsible Care® OUR COMMITMENT TO SUSTAINABILITY

R&D Depth

- State of art R&D facility at plant location
- Continuous effort undertaken to evaluate the brine chemistry
- R&D facility has been set up in Jhagadia for Bromine downstream project







CSR & Community Impact

Rs. 796.31 Lakhs
Total CSR Spend for FY 2025–26

Rs. 777.25 Lakhs
Total CSR Spend for FY 2024-25



Health, Nutrition & Community Wellbeing

- Annadhanam initiatives benefiting orphaned individuals, senior citizens, bedridden patients, and pilgrims
- Extended support towards construction of the Swami Vivekananda Multi-specialty Hospital and medical assistance initiatives for economically disadvantaged individuals
- Facilitated support for healthcare institutions through the provision of surgical and ophthalmic equipment, assistance towards hospital infrastructure and medical aid for patients in need

Strengthening Rural Infrastructure & Community Development

- Undertook water facility enhancement and road repair and maintenance initiatives, positively impacting surrounding communities and improving access to essential infrastructure for local residents
- Supported clean drinking water initiatives in collaboration with the Rotary Club
- Facilitated the construction of toilet facilities for girl students

Preserving Cultural Heritage

- Undertook initiatives for the preservation and promotion of national heritage, art and culture through collaborations with reputed cultural institutions
- Extended support towards the 99th Annual Conference & Concerts programme

Enabling Inclusive Sports Development

- Supported the development of an inclusive wheelchair badminton court
- Created training opportunities for over 200 persons with disabilities (PwDs), including more than 50 wheelchair athletes annually

Advancing Access to Quality Education

Supported educational infrastructure development, including tuition centre construction for underprivileged students

Continued support for the Kinship Care Project, currently reaching over 1,500 children across 15+ districts

Educational initiatives through the IIT Education Support Project, Varanasi Vedic Learning Institute, Varanasi Building Project (Institute Infrastructure), and the E-Saathi Programme

Extended support for residential education initiatives through institutions such as Bala Mandir, Ramakrishna Mission, and Sree Chandrasekara Rural Welfare Trust, where students are provided free education, food and accommodation

Responsible Corporate



Environment & Safety Measure

Environment and safety considerations are an important part of our operations. We undertake an annual environment and safety audit and strive to ensure that we do not discharge any harmful elements from our manufacturing operations.

- Annual environment and safety audit
- Environment Management Cell Program
- Stack & Ambient Air, water Quality and noise level Monitoring
- Water Audit
- Use of ISO tanks certified by the Bureau Veritas Quality International (“BVQI”) tanks



Social

Focused on education and skill development and healthcare for our staff and local community. We have carried out activities set forth below:

- Supply of drinking water to surrounding areas situated near Hajipir Factory
- Medical camps to raise health awareness amongst the local community
- Donation to schools for promoting education at Hajipir
- Building renovation of Hajipir & Nara Schools
- Rural development activities



Governance

Undertakes all necessary steps to comply with all the requirements of Listing Regulations and the Companies Act. Committees of the Board

- Audit Committee
- Nomination & Remuneration Committee
- Stakeholders’ Relationship Committee
- Corporate Social Responsibility Committee
- Risk Management Committee

3

Leadership Presence in Marine Chemicals



1. Bromine

Br_2

Bromine, a member of the halogen family, is found naturally in seawater, underground brine deposits and other water reservoirs

Position

- Leadership position in Elemental Bromine merchant sales
- Presence in all kinds of Industrial applications of Bromine
- Strong Export Presence

End User Industries

- Pharmaceuticals
- Agrochemicals
- Flame Retardants
- Water Treatment
- Oil & Gas & Energy Storage
- Biocides

Demand Drivers

- Increasing demand from various industries
- Stringent safety standards in electronics and fire safety applications

Key Developments

- Healthy orderbook
- Improvements in plant efficiencies
- Strong customer relationships

Manufacturing Capacity

Merchant Sales	28,500 MTPA
Captive	14,000 MTPA



2. Industrial Salts

NaCl

Industrial Salt, made up of sodium and chlorine, is a crystalline powder in its natural state.

Position

- 100% Export Business
- Produced using the solar evaporation method
- Globally renowned for premium quality and reliability of supplies

End User Industries

- Chloralkali Chemicals
- Textile and Dyes
- Oil & Gas
- Food & Beverage
- Water Treatment

Demand Drivers

- Rising demand in chemical processing, particularly in chlorine-alkali production
- Growing need for water purification solutions
- Increasing use of salt in de-icing operations in colder regions

Key Developments

- Strong demand visibility with long-term contracts
- To expand operations and improve operational efficiencies

Manufacturing Capacity

7,500,000 MTPA

100% export oriented business



3. Sulphate of Potash

K_2SO_4

High value, chloride-free potash fertilizer with a vital role in enhancing crop quality and yield

Position

- KTMS (kainite type mixed salt) had higher NaCl content (Sodium Chloride), which led to lower SOP production in the last few years
- Created capability to manufacture & sell Schoenite

End User Industries

- Agrochemicals, particularly for high-value and chloride-sensitive crops such as fruits, vegetables, tea, tobacco, spices, etc.
- Medical uses
- Glass, cosmetics, etc. industries

Demand Drivers

- Increasing demand in agriculture, especially for chloride-sensitive crops
- Rising global food demand, Soil degradation concerns, shift towards sustainable farming practices. India Is net Importer of SOP.
- Water soluble SOP gaining traction in modern irrigation techniques.

Key Developments

- Re-engineering the product and manufacturing process
- Meaningful business expected to contribute in H2FY27

Manufacturing Capacity

1,32,000 MTPA

Only manufacturer of natural sea brine-based SOP in India



4

Extending Product Portfolio



4. Bromine Derivatives

	Manufacturing Capacity	End User Industries	Segment Highlights
Pure Terephthalic Acid (PTA) Brominated catalyst used for production of PTA	**5,000 MTPA** Commenced	Polyester resins, such as • polyester films • polyester fiber and yarn • PET material bottles	• Plant operational at an average utilisation rate of 30-35% through FY26 • Focus on stabilisation of plant and breakeven in FY27 • New compounds including PBR3, CBR, CaBR and NPBr and new customers have been added
Clear Brine Fluids Chemical compound used in Well completion operations to make the solids free from brines	**13,000 MTPA** Commenced	Produce calcium bromide used in • Oil drilling • Organic synthesis • Flow batteries	
Flame Retardant Bromine Chemical compounds added to reduce flammability and slow fire spread	**10,000 MTPA** Under Evaluation	• Electronics industry • Wire & cable compounds	• Flame Retardant Bromine project expected to come on stream over next 12-18 months

About the segment

- Segment operated under wholly owned subsidiary Acume Chemicals Private Limited
- Manufacturing facility at Jhagadia, GIDC

Salient Features

- Competitive edge of sourcing bromine through in-house capacity
- Long term value accretive business
- Synergies with Semiconductor and Battery business

5. Speciality Mud Chemicals

Acquisition of Oren Hydrocarbon

- During FY25, company acquired by Idealis Chemicals Private Limited through an e-auction conducted under the NCLT liquidation process, at a consideration of Rs. 7,690.74 lakhs

- Effective October 9, 2024, the company's name was changed from "Oren Hydrocarbons Private Limited" to "Idealis Mudchemie Private Limited (IMPL)

Key Developments

- Refurbishment activities, facility revamping, and extended regulatory approvals delayed commercialization and subsequent revenue contribution

- Successfully commissioned three plants, with customer trials progressing and some orders received



Manufacturing Capacity

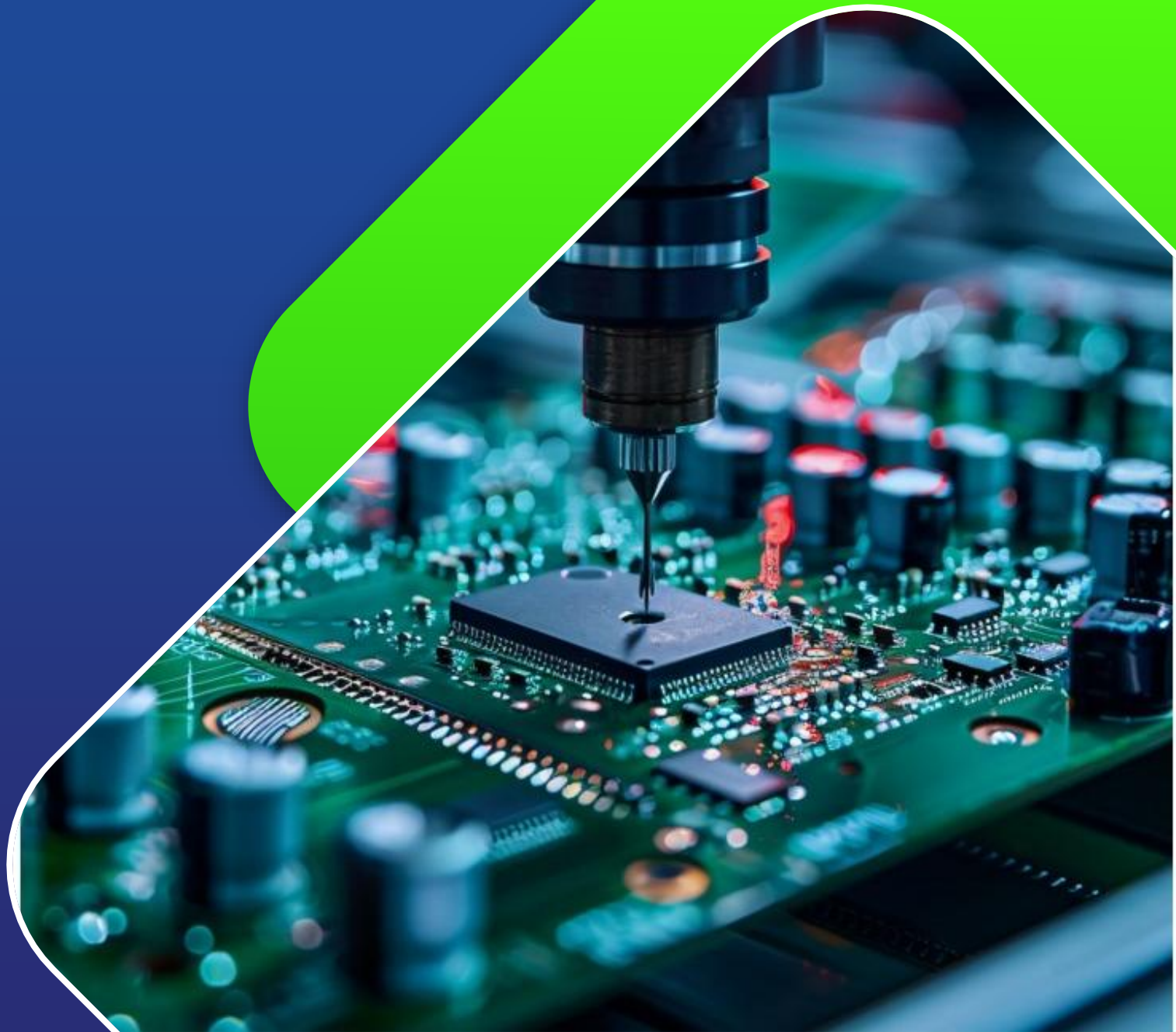
- **5 Plants**
- **Gujarat**
- **Andhra Pradesh**
- **Tamil Nadu**

Product Capabilities

- **Drilling fluids**
- **Mud Chemicals**

05

Unlocking New Frontiers



India’s First SiC Semiconductor Fab and Packaging Unit

Archean’s Silicon Carbide (SiC) based Semiconductor Manufacturing Facility approved by the Cabinet under the Indian Semiconductor Mission (ISM)

Entity:
SicSem Private Limited
(Step-down subsidiary of ACIL)

Collaboration:
Clas-Sic Wafer Fab Limited, UK, where ACIL holds 21.84% stake

Project:
Integrated facility of Silicon Carbide based Compound Semiconductors

Location:
Info Valley, Bhubaneshwar, Odisha



Competitive Edge:
India’s 1st ISM approved commercial compound fab

Product:
Silicon Carbide devices – MOSFETs and Power Devices

Annual Capacity:
60,000 wafers & packaging capacity of **96 million** units

End user:
Electric Vehicles, Renewable Energy Systems, Data Centre Infrastructure, Fast Chargers, Industrial Power Electronics, Railways

Turning Semiconductor Vision into Reality

SICSEM executed the Fiscal Support Agreement ("FSA") with the India Semiconductor Mission ("ISM") on May 11, 2026, pursuant to the Semicon India Programme of the Government of India

Marks an important procedural milestone in the implementation of the eligible fiscal support as notified under the scheme guidelines





Archean's subsidiary **SiCSem Private Limited** conducted the **Bhoomi Pujan and Groundbreaking ceremony** to establish Integrated facility of Silicon Carbide (SiC) based Compound Semiconductor fab and ATMP Unit in Info Valley, Bhubaneshwar, Odisha in November 2025

Strategic Significance

- **India's first and only** ISM-approved commercial compound semiconductor Fab and ATMP facility
- Drives **import substitution** in compound semiconductors, reducing India's dependence on foreign-sourced SiC devices
- **Exclusive access** to advanced SiC technology for domestic market
- Entry into high-efficiency, **next-gen power devices** (MOSFETs & diodes)
- Supports India's electronics **self-reliance strategy**; IIT Bhubaneswar establishing a Rs. 65 cr. developmental lab within the facility, deepening academia-industry linkages

Offgrid Energy Labs - Inauguration of Pilot Manufacturing Facility in UK

Offgrid has inaugurated its first Zinc Bromide based battery (ZincGel®) pilot manufacturing facility transitioning technology from laboratory innovation to commercial pilot-scale production







Inauguration of an initial 10 MWh demonstration line at Hook, Hampshire, United Kingdom

Synergies of Bromine business directly with the zinc-bromide chemistry underlying batteries

Foundation for future large-scale battery manufacturing, including the intended gigafactory in India

Target Applications

- Grid Stability & Frequency Regulation
- Renewable Energy Integration (Solar & Wind)
- Commercial & Industrial (C&I) Solar + Storage
- Microgrids & Off-Grid Installations
- Demand Charge Management
- Utility-Scale Energy Storage Systems

Strategic Investment in Clas-SiC Wafer

1. Clas-SiC Wafer Fab Limited

Investments:
Primary subscription involves investment of GBP 10 mn, and a secondary purchase involves GBP 5 mn

Our Stake:
21.84%
on a fully diluted basis

Market Potential:
The SiC market is forecast to grow at a 26% CAGR through 2030 reaching to USD 14+ Bn

Overview

Company Name
Clas-SiC Wafer Fab Limited

Industry Focus
Semi-Conductor

Location
United Kingdom

Key Advantages

- ✓ Critical role in enabling energy efficiency in various industrial and green tech sectors

Specialization

- ✓ Manufacturing of SiC devices
- ✓ Development of advanced SiC process modules and design kits
- ✓ Focus on MOSFETs (Metal-Oxide-Semiconductor Field-Effect Transistors) and diodes

Target Applications

- ✓ Energy-efficient green technologies (e.g., electric vehicles, renewable energy systems)
- ✓ Industrial power electronics
- ✓ Data centers

Key Rationale

- **Strategic Alignment with Semiconductor Initiative**: The investment supports the broader semiconductor strategy through SiCSem Private Limited (SiCSem), aligning with the company's vision to expand in the compound semiconductor space
- **Technology Exclusivity in India**: The investment secures exclusive access to advanced SiC technology in India, providing a competitive edge in the domestic market

Other Details

- **Production Setup**: SiCSem is targeting to manufacture high quality SiC power devices to serve both domestic and international market
- **Government Approval**: 01st Compound Semiconductor Fab approved by India Semiconductor Mission, MeitY, Government of India and Odisha Government under Odisha Semiconductor and Fabless Policy 2023

Strategic Acquisition of Offgrid Energy Labs

2. Offgrid Energy Labs

Cost of Acquisition:
$12 million

Our stake:
To Acquire 21% on a fully diluted basis

Market Potential:
The global demand for stationary energy storage is expected to exceed $30 billion by 2030

Overview

Company Name
Offgrid Energy Labs

Industry Focus
Energy Storage Sector

Location
USA

Technology Developed
Patented battery technology

Core Chemistry
Zinc Bromide Chemistry

Key Advantages
✓ Significant cost advantages
✓ Improved performance characteristics

Key Rationale

Strategic Alignment: Aligns with broader strategy to enter the energy storage sector, with a focus on renewable energy applications and industrial storage and Grid stability

Support for Offgrid: The investment will help meet Offgrid's need for specialty chemicals and assist in their manufacturing scale-up

Market Opportunity: The investment positions ACIL to participate in the rapidly growing energy storage market, creating long-term value

Technology Differentiation: Zinc Bromide batteries offer superior cycle life, safety, and cost-effectiveness compared to lithium-ion making them ideal for daily charge-discharge cycles in commercial and industrial (C&I) solar applications as well as utility-scale grid stability projects

Pilot and Giga-Factory: ACIL is supporting the establishment of a pilot manufacturing facility in the UK, with an intention to establish a giga-factory in India in near future to scale Zinc Bromide battery production

Key Synergy: ACIL's bromine business has a direct synergy with Zinc Bromide batteries, which use zinc-bromide chemistry for the battery



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