Imerys

World leader in mineral-based specialties



An introduction to Imerys

A world leader in mineral-based specialties, offering high value-added solutions to many different industries, ranging from construction to consumer goods.

We succeed through:

- Best-in-class operations, delivering commercial excellence and market-driven innovation
- A strong business model and value proposition
- Unrivalled technological and industrial processes, solutions and leading positions in most of our markets
- Understanding our customers' applications
- Acting to reach ambitious ESG targets as a responsible company and also to help our customers create sustainable value





Our Executive Committee



Alessandro Dazza Chief Executive Officer Joined Imerys: 2020



Anastasia Amvrosiadou Chief Human Resources Officer Joined Imerys: 2015



Philippe Bourg
SVP Refractory, Abrasives
& Construction
Joined Imerys: 1996



Guillaume Delacroix SVP Performance Minerals EMEA & APAC Joined Imerys: 2004



Jim Murberger SVP Performance Minerals Americas Joined Imerys: 1996



Olivier Pirotte
Chief Strategy Officer
Joined Imerys: 2015



Sébastien Rouge Chief Financial Officer **Joined Imerys: 2020**



Emmanuelle Vaudoyer Group General Counsel & Company Secretary Joined Imerys: 2023



Leah Wilson Chief Sustainability Officer Joined Imerys: 2017



Key figures* – At a glance



(*2024 figures)

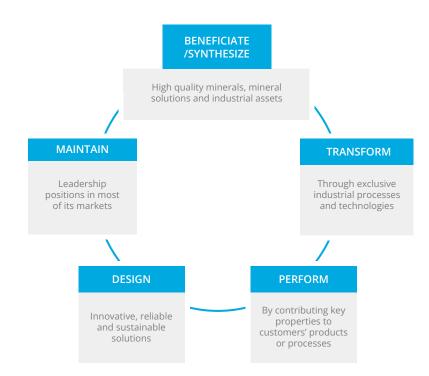


Our business model

The Imerys business model has many strengths:

- Organized around core markets
- Mining resources
- High quality minerals and industrial assets
- Unrivalled technological and industrial processes
- Innovative solutions
- Leading positions in most markets

Contributing to a vast range of products that touch every aspect of life.





What we offer – Solutions for diverse markets

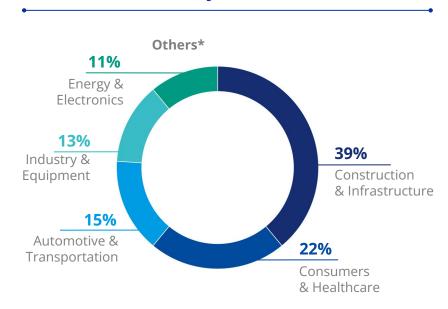
Imerys delivers value-added solutions that are formulated to meet the technical specifications of each customer.

The solutions contribute to the performance of a multitude of products in three categories:

- Functional additives: added to the mineral formulation of customers' products
- 2. **Mineral components:** essential constituents in the formulation of customers' products
- Process enablers: used in customers' manufacturing processes, but not present in the end product

These serve many industries such as construction materials, mobile energy, steelmaking, agri-food, automotive and cosmetics.

Revenue by end market



Source: Imerys estimates based on 2024 revenue



What we offer – Performance Minerals

Functional additives that provide unique properties to our customers.

Approximately 60% of Group sales

Plastics, Rubber, Paints, ACS* and Pulp & Packaging



Lightweighting and breathability in plastics opacity and durability in paints, whiteness and high runnability in board/paper

Ceramics & Building products



Whiteness and hardness

Filtration & life sciences



Purification of liquids, moisture absorption and smoothness

Typical minerals: kaolin, carbonates, bentonite, talc, etc.

Note: 1 Adhesives, Caulks & Sealants



What we offer – Solutions for Refractory, Abrasives and Construction

Processing aids for use in extreme work conditions.

Approximately 30% of Group sales



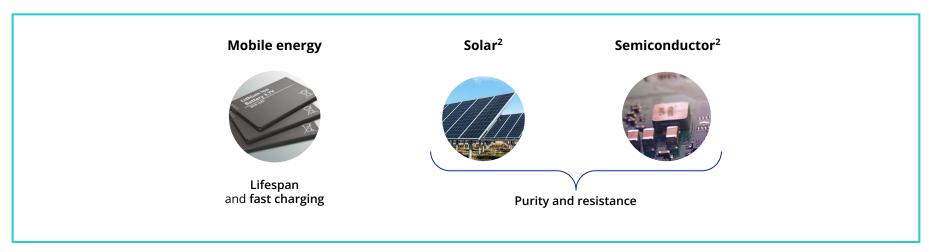
Typical minerals: and alusite, fused alumina, chamotte, etc.



What we offer – Solutions for the Energy Transition (NEW)

Critical minerals necessary to secure the energy transition.

Approximately 10% of Group sales¹



Typical minerals: synthetic graphite, carbon black, high purity quartz

Notes: ¹ Excluding The Quartz Corporation (TQC) joint-venture sales.



²Through the Imerys' participation in TQC, a 50%-owned joint-venture.

How we create value

Imerys offers a distinctive value proposition to our customers based on a set of capabilities.

Our value proposition to customers.

Markets
& customers
as our
innovation
driving
force







Our commitments – Meeting our customers' needs

Your trusted mineral partner

We offer high-quality and high-performance products from unique mines and plants.

- A customer-facing portfolio, aligned with markets
- A one-stop shop for mineral solutions

We offer in-depth knowledge of how to apply our products.

- Ensuring safe use and handling
- Information to ensure compliance with regulations
- How to create business opportunities
- Helping manage product and reputational risks
- Innovation based on customer needs





Investing in fast growing markets with higher profitability

Solutions for Energy Transition



Sustainable Construction



Natural solutions for consumer goods



Lithium for mobile energy



- Graphite & Carbon black for energy transition & EVs
- High performance minerals for plastic lightweighting in automotive
- The Quartz Corporation for high purity quartz in semiconductor and photovoltaic markets

- Aluminates for mineral foam insulation
- Metakaolin as sustainable supplementary cementitious material
- Product for waste water infrastructure

- Minerals substituting microplastics & chemicals
- Capacity increase in high purity filtration for pharmaceuticals
- EMILI & Imerys British Lithium projects
- Production of lithium for
 Li-ion batteries for electric
 vehicles

Opportunistic M&A



Striving to create a safe and healthy environment for our people



1.76



Lost-time accidents rate per million hours worked (employees & contractors)

industry average of 6.31



3.37

Total injury frequency rate

+63%



Group occupational health progression based on the 2022 medium term targets until 2025



Do not include the HTS activities divested end of January 2023

¹ Source: Industrial Minerals Association, 2010-2021 accident statistics report, LTI frequency rate direct employees)

Unleashing the sustainable potential of minerals

We embed sustainability in every decision we make

PRODUCTS



86%

of **new products launched** in 2024 are classified as **sustainable solutions**



71%

of our **product portfolio in revenue** is assessed according to **sustainability** criteria (end of 2024)

CLIMATE



-28%

Greenhouse Gas emission reduction on **scope 1 & 2** in absolute term (tCO2eq) compared to 2021 baseline



-15%

Greenhouse Gas emission reduction on **scope 3** in absolute term (tCO2eq) compared to 2021 baseline

SUPPLY CHAIN



70%

of Imerys' purchases come from suppliers who've been assessed for their sustainability practices

NATURE



82%

of our **biodiversity** commitments have been achieved (act4nature and priority site audits)



More than 50 new mineral solutions launched in 2023



Solutions for Energy Transition

- Improved conductive additives for anodes and cathodes in Lithium-ion batteries and fuel cells for electric vehicles;
- New mineral absorbents (Cynersorb®) to purify waste feedstocks for conversion into renewable diesel (biofuels);
- High Aspect Ratio minerals (HAR® talc or mica) for lightweighting polymer in automotive electric vehicles



Sustainable Construction

- Facade ceramics with lightweighting properties and silicates for glass and ceramic industry decarbonization;
- Aluminates specialty binders ("LEAP products") to enable cement and concrete decarbonization and act as strength boosters;
- Specific pozzolans (Perlite or Metakaolin) as a low CO2 component in hydraulic binders for construction hydraulic binders (Argical 1000C)



Natural Solutions for Consumers goods

- Clumping and non-clumping cat litters derived from Bentonite, Zeolite, and Moler, leveraging their naturally highly absorbing, safe, and odor-reducing properties;
- Mineral-based solutions for micropollutant removal in water treatment (Imerpure™ Z);
- Natural solutions as biocontrol agents against pesticides in agriculture and as biostimulants as alternative to toxic chemicals

86% of new products launched in 2023 "SustainAgility™ solutions" *



To learn more

Visit www.imerys.com

Or connect with us:



in <u>www.linkedin.com/company/imerys/</u>

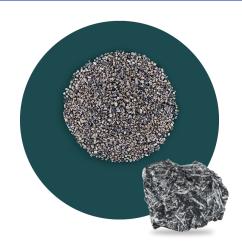




Alumina (fused)

The common name given to aluminum oxide. Produced from bauxite, its an ore that is mined from topsoil in various tropical and subtropical regions.

Corundum is the most common naturally occurring crystalline form of aluminium oxide.



Andalousite

A common metamorphic mineral which forms under low pressure and low to high temperatures.

It is used as a refractory in furnaces, kilns and other industrial processes.

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Ball Clay

Are sedimentary clays that commonly consist of kaolinite, mica and quartz.

They are fine-grained and produce a fine quality white-coloured ceramics when fired.

Deposits are relatively scarce.

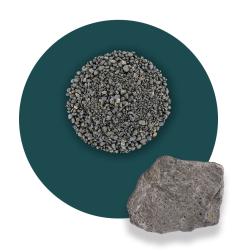
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Bauxite

Rock with a relatively high aluminium content. It is used for aluminium production (the metallurgical bauxites) and, as is the case for Imerys, for production of refractory materials, chemicals and cements (the non-metallurgical bauxites).



Bentonite

Generated from the alteration in situ of volcanic ash.

It is a highly absorbent, viscous plastic clay which is a valuable binding, sealing, absorbing and lubricating agent in a huge variety of industries and applications, notably animal welfare.

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Calcium Carbonates

One of the most abundant minerals on Earth, it can be found in nature in three principal rock types: chalk, limestone and marble. Its whiteness and opacity are appreciated by many applications from building materials to paper, paint, food and beverages.

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Carbon black

The name given to any group of intensely black, finely divided forms of amorphous carbon.

This extremely versatile substance is used in lithium-ion batteries powering electric vehicles and consumer electronics.

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Chamotte

A calcined clay containing a high proportion of silica and alumina.

It is used in ceramics, in particular for sanitaryware and kiln furniture.

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Diatomite

Derived from the remains of microscopic fossilized sea or freshwater plants, diatomite is a naturally occurring, versatile mineral with a elaborate structure of tiny holes.

Used in an array of applications from agriculture and cosmetics to filtration and mechanical insecticides.

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Feldspar

The name given to a group of naturally occurring alumino-silicate minerals that are by far the most abundant group of minerals in the Earth's crust, making up about 50% of all rocks.

Mainly used in glassmaking and

ceramics.
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Graphite (synthetic)

A unique material that is highly purified in terms of carbon content.
It is known for its ability to withstand high temperatures and corrosion, making it suitable for highly specialized industries that need predictable results from their carbon inputs.

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Halloysite

A natural form of very white kaolinite.
Used in the manufacture of fine tableware as its properties produces ceramic ware with exceptional whiteness and translucency. Large deposits are rare.

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Kaolin

Created from alteration in granite and commonly called 'china clay'. Used for millennia as the principal ingredient in porcelain tableware. It provides critical properties to many applications ranging from paper to paints, to cosmetics and pharmaceuticals.

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Lithium

Lithium is a very light alkali element that is a critical component in the manufacture of batteries for the automotive industry. It is an essential and strategic raw material for meeting the challenge of the energy transition.

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Mica

The mica group of minerals are sheet silicate (phyllosilicate) minerals that are light, soft and flexible.

Mica is heat-resistant and does not conduct electricity. Used in the construction and electrical industries, as well as in paints and personal care.

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Moler

A unique clay-like form of diatomite typically comprising two-thirds diatom algae shells and one-third smectite clay.

The only true deposits are located on islands off the north-western coast of Denmark.

Used in animal welfare, construction and horticulture.

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Molochite

A calcined kaolin for the investment casting, the kiln furniture and general refractories industries.

Free from contamination, it is an ideal filler for foundry coatings in iron, steel and aluminum castings.

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Pegmatite

Composed of several minerals usually feldspar, quartz and mica, giving a natural fluxing capability useful for the strengthening and durability of ceramics.

Low coloring oxides means it is especially suitable for white ceramic tableware.





Perlite

Derived from volcanic rock, perlite is a natural, lightweight, inert and fireproof mineral making it a mineral of choice for a wide variety of end uses from cosmetics, to horticulture and construction.

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Quartz

The second most abundant mineral in the planet's crust, after the feldspar.

High purity quartz is an ideal material for manufacturing the crucibles used in the casting of silicon for photovoltaic cells that make up solar panels and electronic components.

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Talc

A phyllosilicate, composed of hydrated magnesium silicate. It is the softest mineral on earth.

Used in a wide variety of applications from agriculture to ceramics, plastics, rubber and construction.

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Wollastonite

A naturally occurring mineral that can withstand temperatures up to 1540°C.

Other properties that make it useful include high brightness and whiteness, low moisture and oil absorption.

Often used in ceramics, metallurgical processing, paints and plastics.

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Zeolite

Zeolite is a hydrated, crystalline aluminosilicate mineral with a honeycomb microstructure which is successfully used in a wide range of applications from cat litter to water purification. for its unique physical and chemical properties.

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Zirconia (fused)

Produced from zircon sand, which is one of the minerals found in heavy mineral sand sedimentary deposits.

In order to produce fused zirconia, zircon sand is reduced and fused in an electric arc furnace. Used in a wide variety of applications such as refractories, advanced ceramics, electronics, brake pads, investment casting, catalysts and catalytic converters.

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