



Syensqo presents more efficient and sustainable mobility

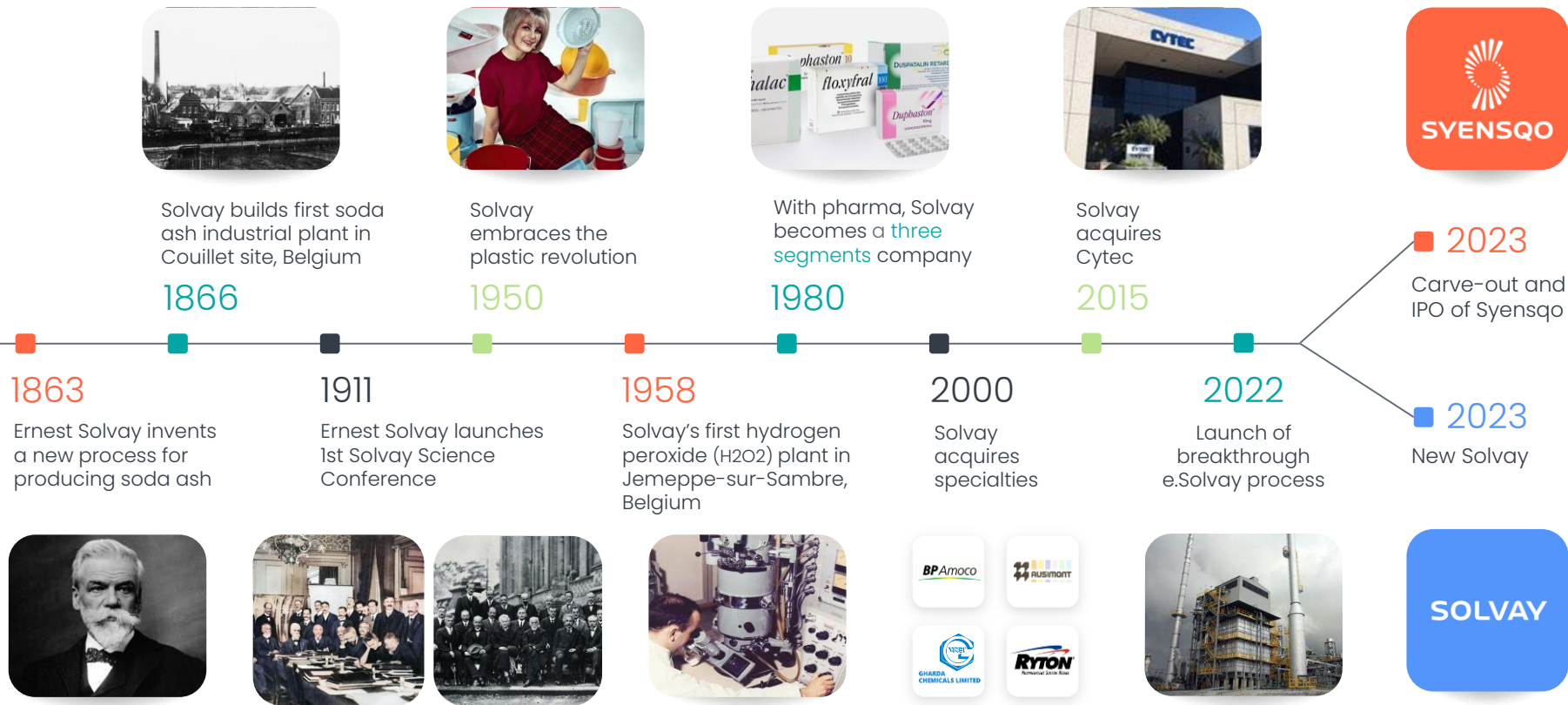
Bollate, June 14, 2024



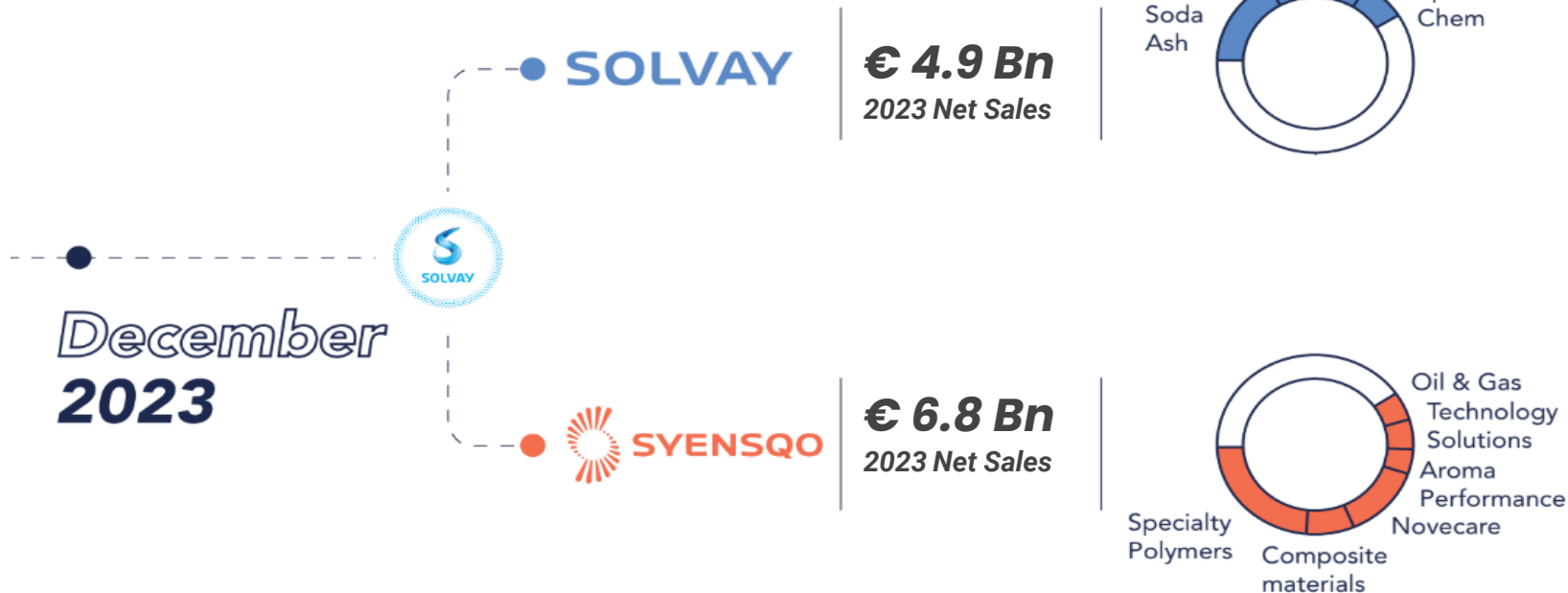
Syensqo Italy

Marco Apostolo
Bollate Site Manager

160 Years of Change: from Solvay to Syensqo



Positioned for greater value creation



Creates **two strong**, independent **companies**



Focused strategies and operating models to **better serve customers**

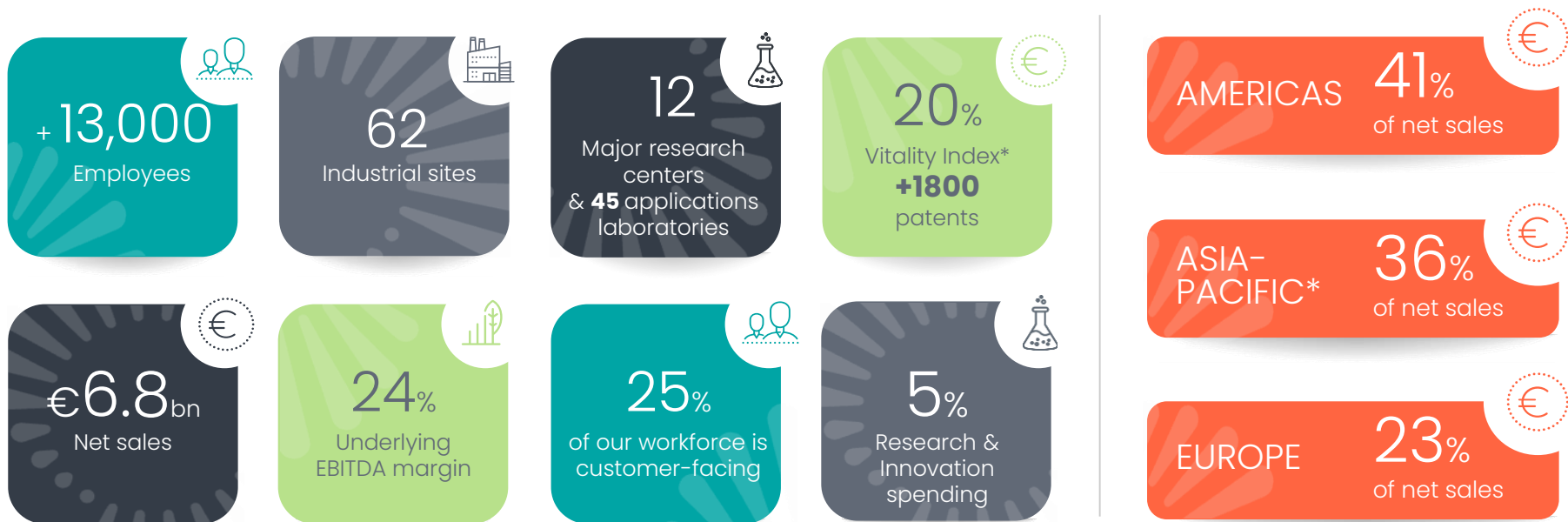


Potential for greater **value creation**



Distinct equity **investment opportunities**

Syensqo worldwide: a Global leader in Specialty Materials



2022 Syensqo audited combined financial statements

FTE figures as of March 31st 2023

* sales from products less than 5 years old

Source: internal analysis

*includes Middle-East and Africa

Based on Syensqo 2022 audited combined financials

Syensqo in Italy

Ospiate Production



Spinetta Marengo Production



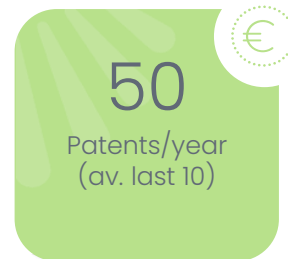
Bollate Headquarter IT, R&D



2023 data Syensqo worldwide



Syensqo in Italy



9%

19%

28%

La forte redditività di Syensqo in Italia è strettamente legata alla capacità di fare Innovazione



Syensqo Bollate

Marco Apostolo
Bollate Site Manager

Bollate site: 66 Years of Innovation in Material Science

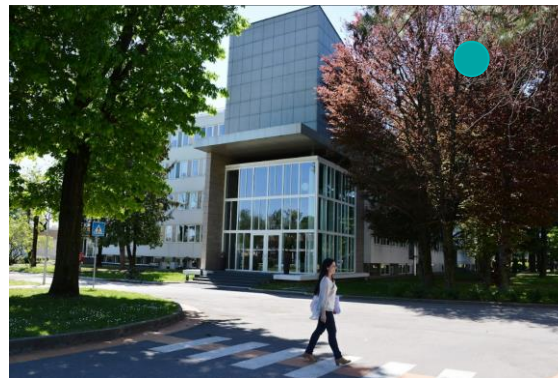
First Director – Dr. Pregaglia
(collaborator of Giulio Natta)
Development of Alkylphenols

*In the '80ies Montedison converts
Bollate to the Fluorine chemistry*

Montefluos
1983 – 1991

Solvay
Acquires Ausimont,
Solvay Solexis is born

2003



Syenqo is born as
spin-off of Solvay

2023



Much more
to come !!

1958

Edison initiates the
construction works of
the site



Ausimont
1991 – 2003



CAMPUS

315'000 m²

30'000 m²
Floor Area

53'000 m²
Additional available



67 M€ (10y)

10 M€
In 2023

43 M€
In R&D (10y)

INVESTMENTS

OUR PEOPLE

40% Woman
8% Foreigners

62% R&I
43 Net hired
last 4y

461 FTE

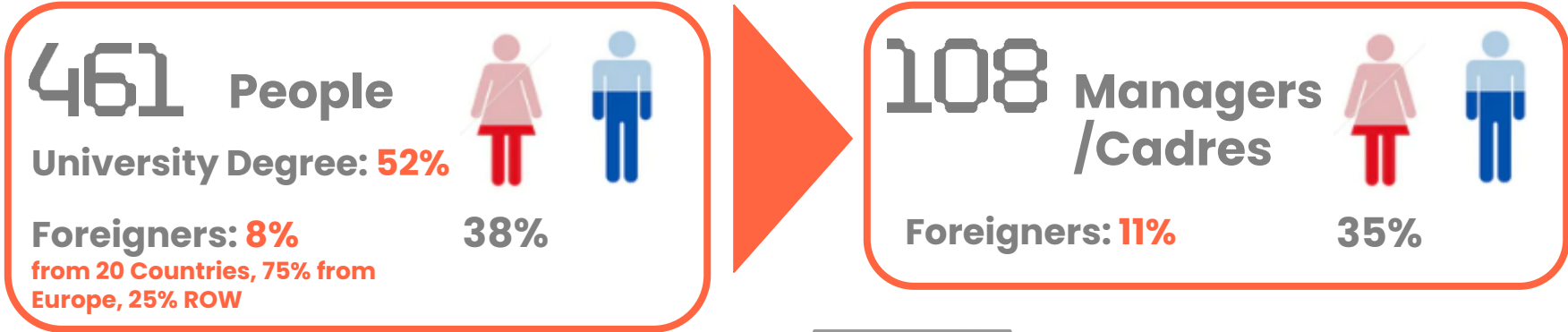
Bollate site

50 patents/year
Several unique
technologies

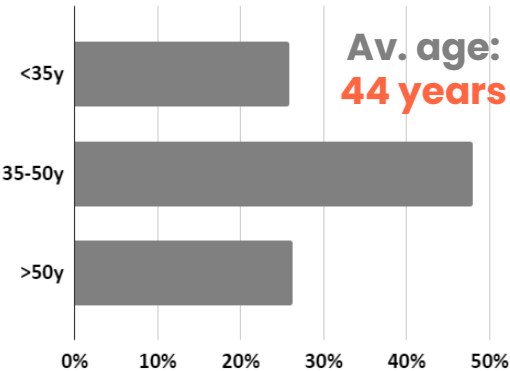
1.5 B€ (ww 2023)

SALES IMPACT

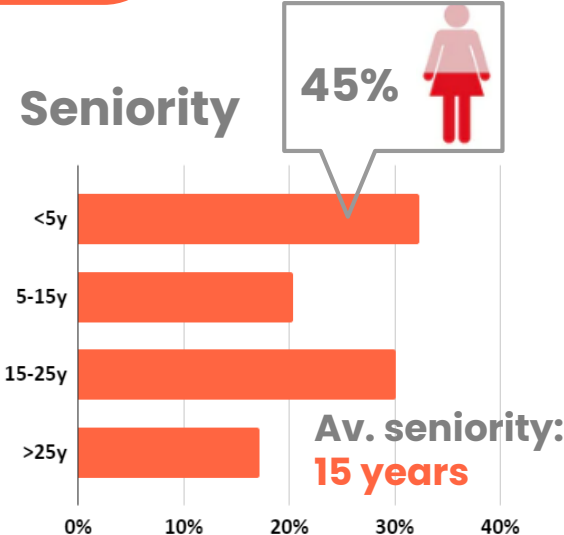
Bollate Population - Infographic



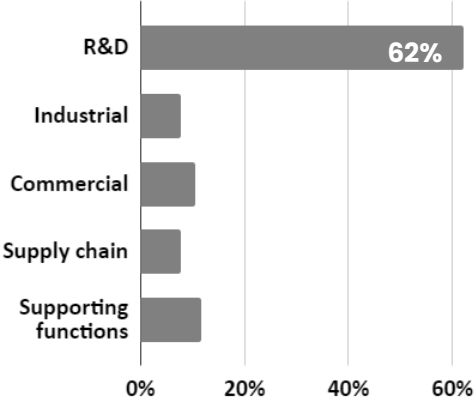
Age Distribution



Seniority



Functions



Bollate Site Mission

**Enabling Syensqo growth ambitions
through a world class innovation engine...**

...organized around 3 Pillars:



Fluorine Chemistry

Fully integrated R&D hub → from new lab-scale molecules to thoroughly developed materials



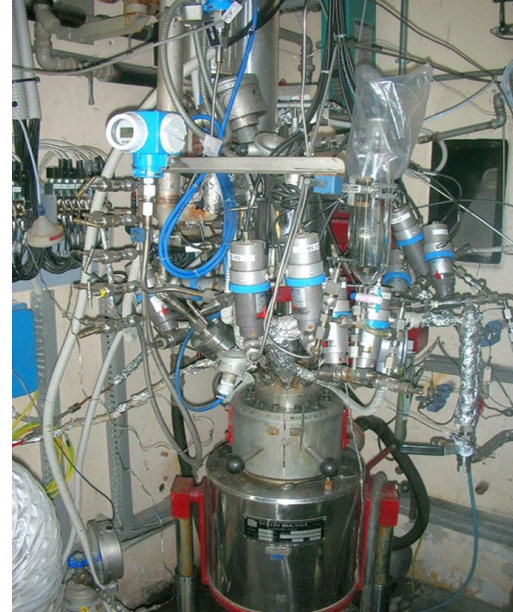
Application Development

Material agnostic labs to fully exploit Syensqo portfolio potential



Growth Platforms

- Batteries Platform Application Labs
- Green Hydrogen Platform Labs

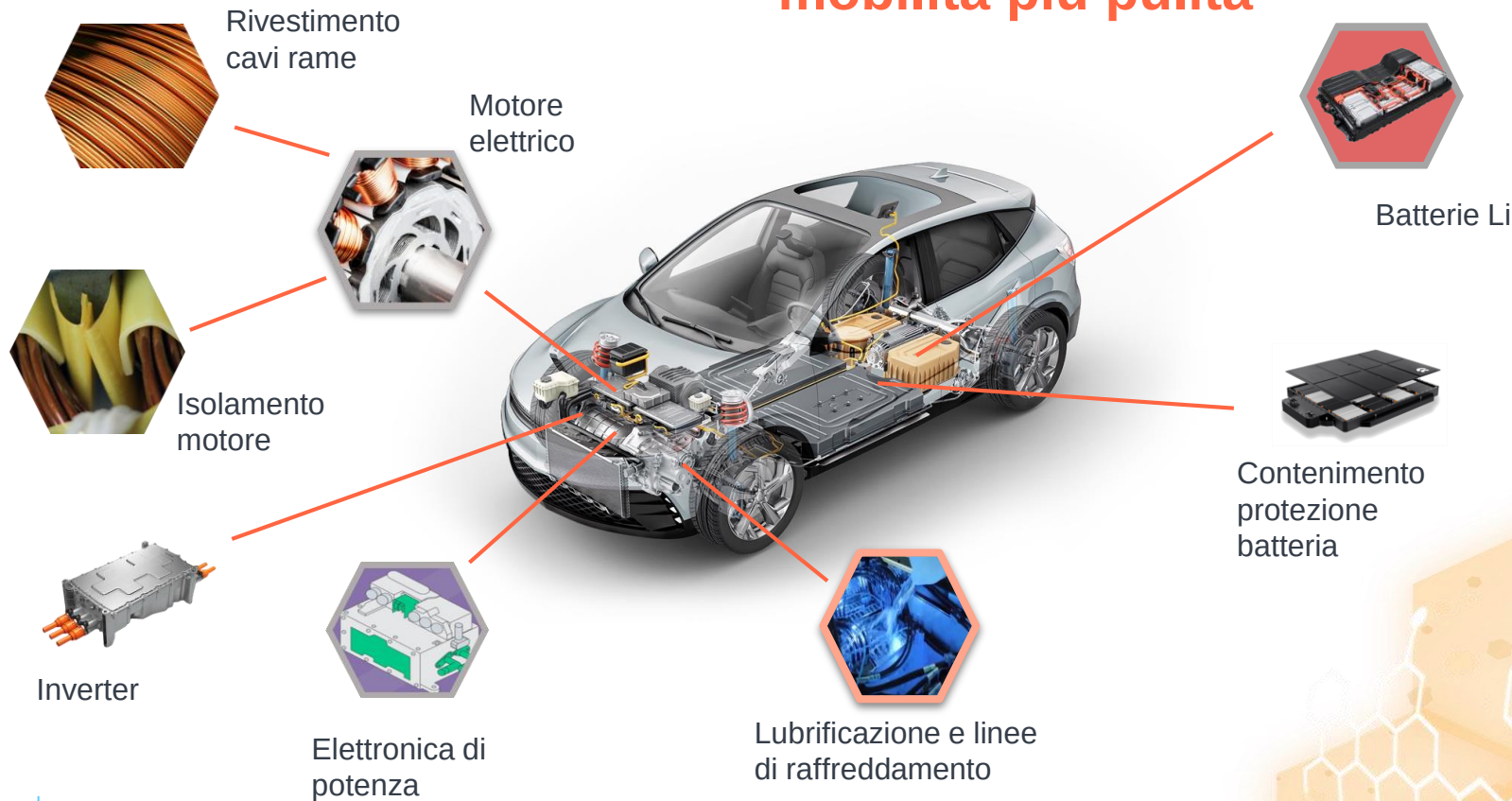




Syensqo solutions for a sustainable e-mobility

Simone Bottegal
e-Mobility Marketing Manager

All'avanguardia per studiare soluzioni per una mobilità più pulita



Syensqo is shaping the future of sustainable mobility

E-Motors / E-Drives



Batteries



Power Electronics



Fuel Cell



We improve e-Motor **power** and **efficiency** by increasing copper slot fill and we **allow faster rpms** by reducing the magnetic gap between the stator and the rotor

- Magnet wire
- Slot liner
- Terminal Leads / Busbars
- Rotor Sleeves
- EDU Housing

We increase **power density** and improve **heat transfer** by enabling integrated design, low binder concentration and increasing thermal performance

Outside the cell:

- Insulators
- Electric components
- Structural parts & Enclosure

Inside the cell:

- Cathode-binders
- Separator Coatings
- Cell gasket

We increase **power density**, enable **faster switching**, and improve **heat dissipation**, thanks to high thermal capability (175 C), flame retardance (UL V-0), and high voltage capabilities

- HV Connectors, Rods & Busbars
- Capacitors / IGBT/SiC/MOSFET (Overmolding)
- Cooling Circuit
- Inverter Housing/Cover

We improve **performance** (life, proton conductivity, **durability**, thermal management) without **compromise on the efficiency**

Balance of Plant & Stack:

- Membranes
- Sub-gaskets
- Bi-Polar Plates
- End Plates



Syensqo e-Motor approach

The 4 elements that form the basis of Syensqo's commitment

1

Polymer expertise and broad portfolio of solutions

Historical materials knowledge and ability to innovate through one of the broadest high performance polymers solution portfolio



2

Market and applications knowledge

Understanding of market needs and megatrends combined with knowledge on electrified vehicles architecture and applications



3

Testing Capability

Internal capability to support our partners through technology validation and industrialization scale up process



4

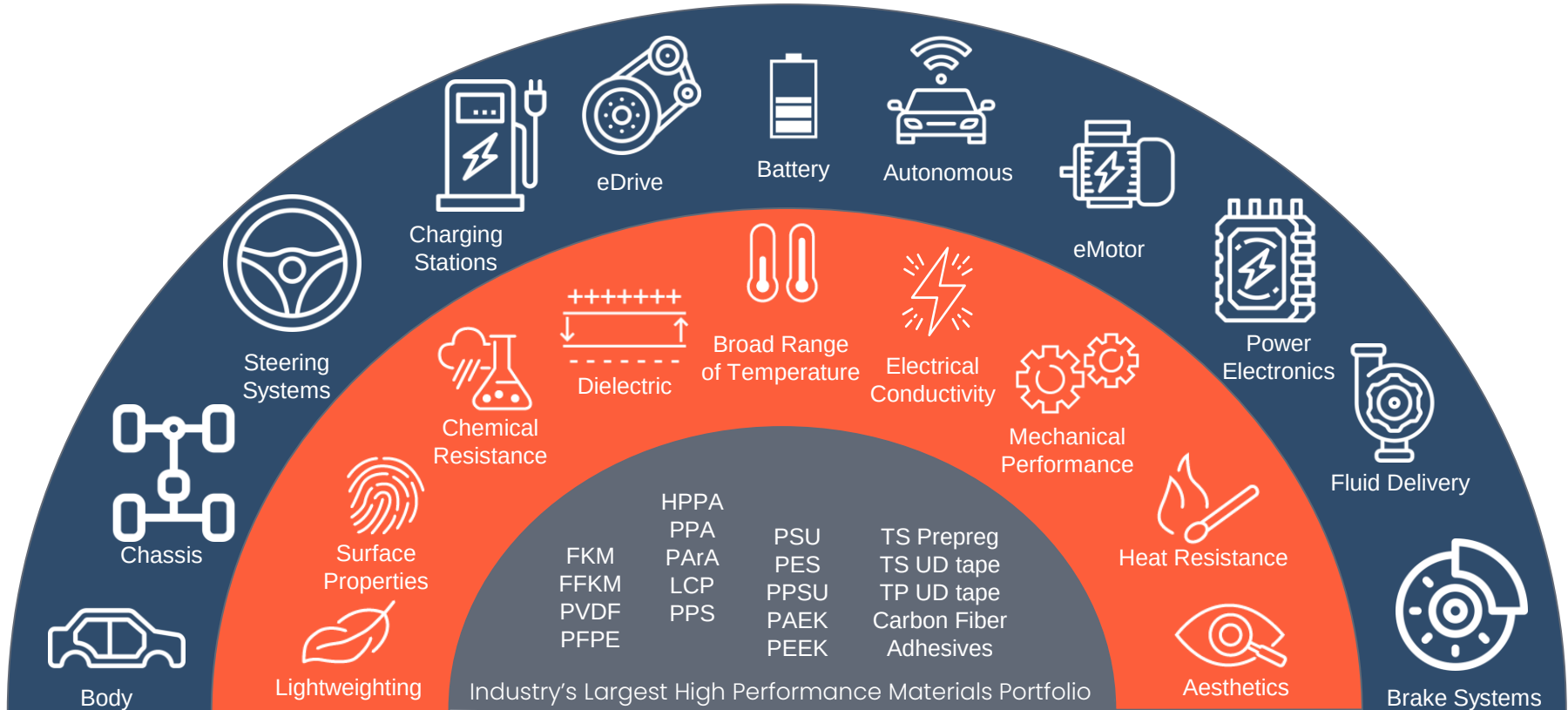
Ecosystem partnership through value chain

Invest in collaborations with industrial leaders to leverage different expertise combination, for a fast track market adoption



Outside-in strategy

from application understanding to solution proposal





Thank you