FAURECIA HYDROGEN SOLUTIONS

Together bringing hydrogen to life

FORVIA
faurecia

Our **vision**

At FORVIA, we believe hydrogen is key for effective decarbonization of the economy and is a technology providing answers to sustainable mobility challenges.

We aim to become a leader in hydrogen storage systems for mobility and hydrogen distribution.

First global supplier of hydrogen storage systems, with running production in Asia, Europe and soon in North America, we pioneer hydrogen storage solutions for mobility, transport and distribution.

Today, FORVIA is at the heart of a range of projects and partnerships accelerating hydrogen mobility on a global scale.

With Symbio, our joint venture with Michelin and Stellantis, we master 75% of the hydrogen drivetrain value by leveraging our expertise in R&D and industrialization to deliver safe, sustainable and affordable solutions.

Onboard
hydrogen storage
for Automotive Applications

LEADER IN HYDROGEN STORAGE SYSTEM

- **4 SOP & 10 complete hydrogen storage systems** for serial applications since 2021
- **Cost effective & lightweight** composite tank with a wide line-up
- **Experienced in a tailored system** from design to plug & play module delivery to the vehicle assembly plant
- **Full customer support** from customized training to aftersales service assistance

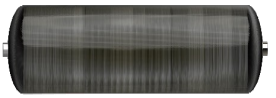
SYSTEM SOLUTIONS BASED ON A WIDE TANK PORTFOLIO

- Type I - Type III - Type IV
- 35 MPa / 70 MPa
- Tank Family range:

XS

D < 200mm

to



XL

D > 550mm

Length up to 2420 mm
Outer Diameter up to 700 mm

AUTOMOTIVE CERTIFICATIONS

R134 EC79 GB/T

MEGC
Multiple Element Gas Container

for hydrogen transportation & distribution

LIGHTWEIGHT SOLUTION REDUCING HYDROGEN TRANSPORT TCO & CO_2 EMISSIONS

- Customized storage solutions and ease of installation
- Complete & autonomous storage module
- Modular design & flexible size (20-ft / 40-ft modules)
- Higher storage capacity - over 1-ton usable hydrogen
- Lightweight and fatigue resistant full composite Type-IV vessel allowing high working pressure with increased lifetime due to a corrosion-free liner

NON AUTOMOTIVE CERTIFICATIONS

ADR TPED PED

Next generation of technologies for more efficient and sustainable solutions

CONFORMABLE HYDROGEN STORAGE SYSTEM

Up to 50% more storage capacity

LOWER CO_2 FOOTPRINT CARBON FIBER USE

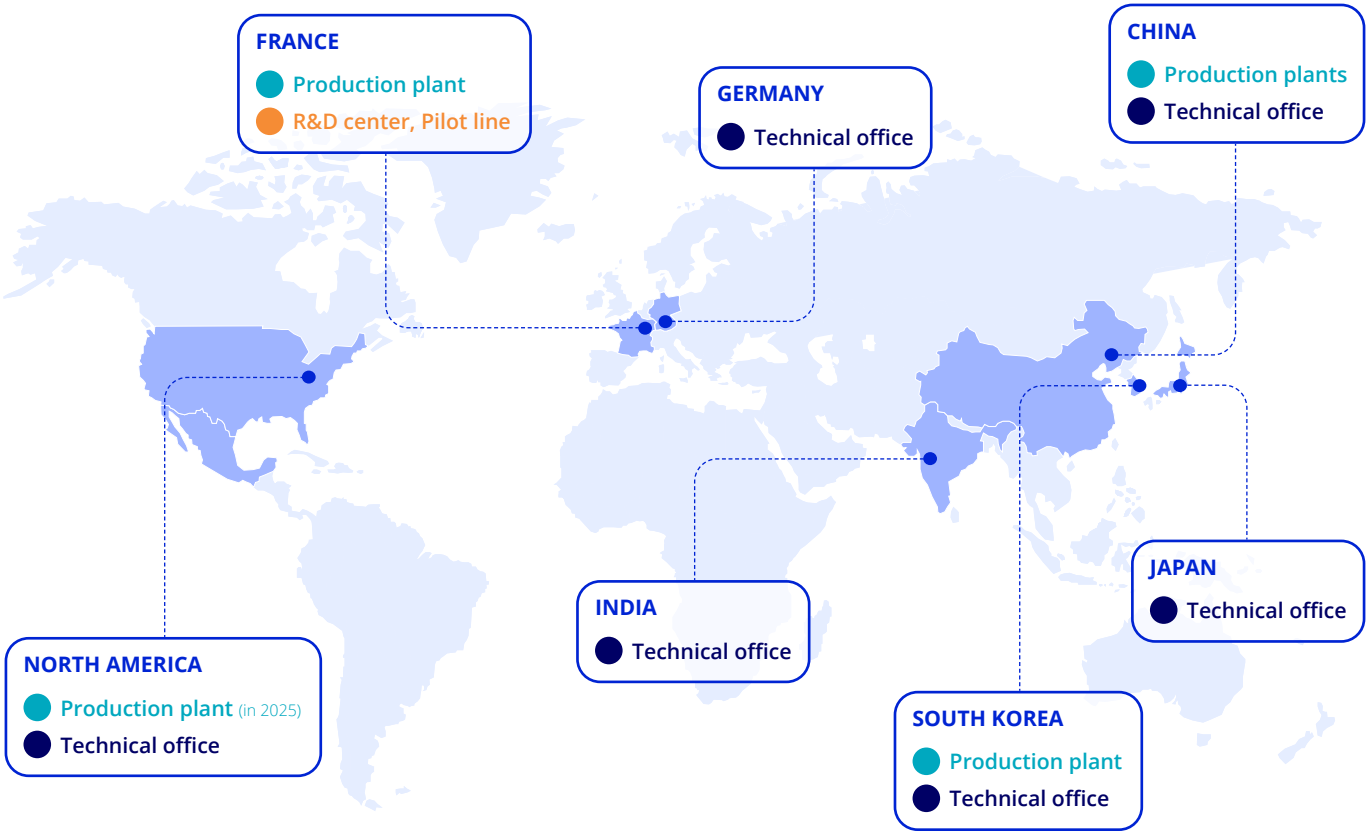
Up to -40% of CO_2 reduction

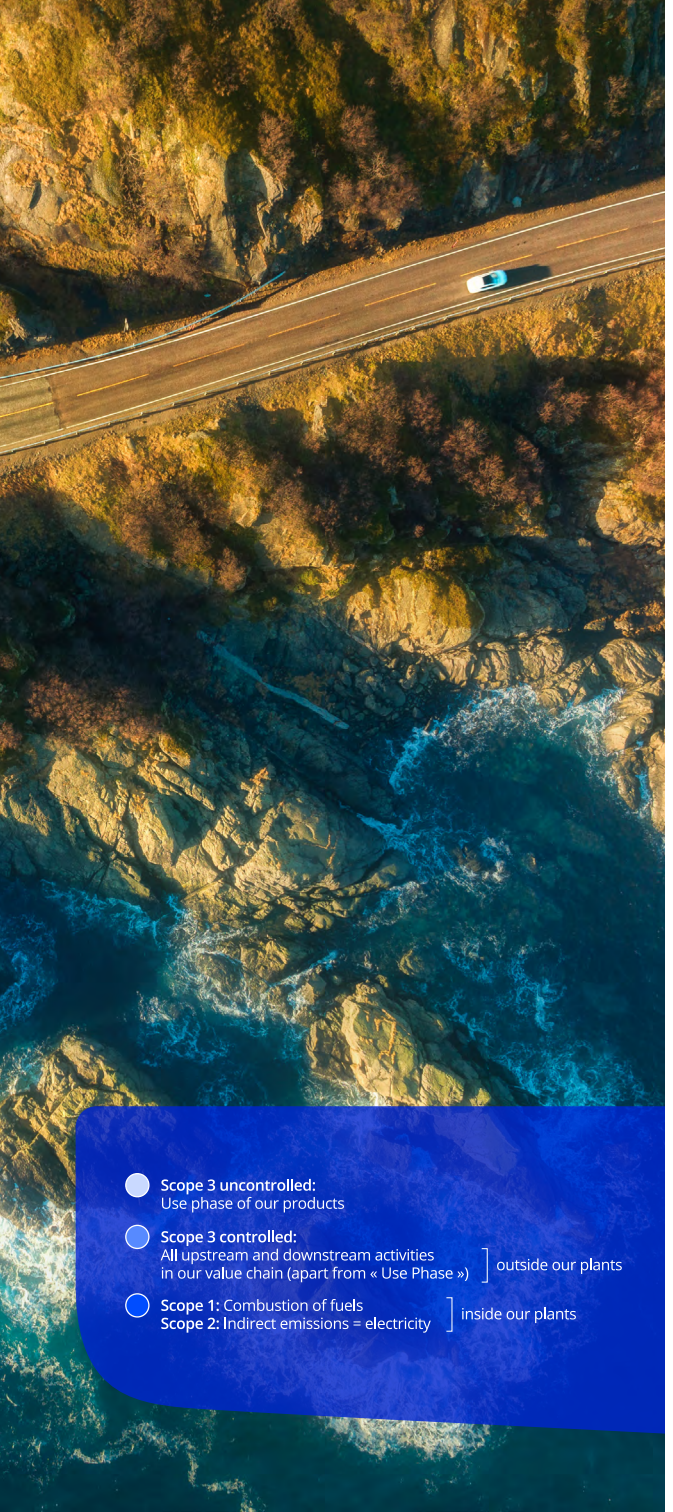
CRYOGENIC HYDROGEN STORAGE SOLUTIONS

Cost-effective solution to upgrade vehicle autonomy & compactness for intensive use

A global organization
with a local industrial deployment

10,000 hydrogen tanks delivered in 2022 by our active production plants



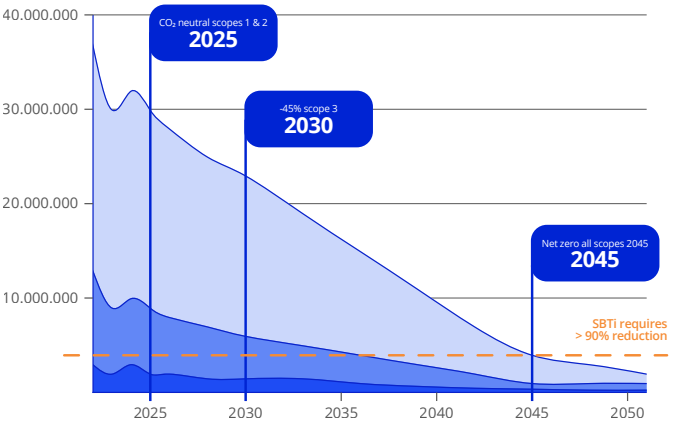


A bold leader in sustainability

FORVIA aims to serve the mobility needs of the future with sustainable and innovative solutions that benefit automakers, consumers and the environment.

In 2022, FORVIA became the first automotive company to receive the globally recognized SBTi *(Science-Based Targets Initiative)* certification: **FORVIA aims to be CO_2 net-zero by 2045.**

Meantime, FORVIA is working on specific milestones for today, 2025 and 2030, and the Group is actively implementing new processes and materials for future product generations.



FORVIA at a glance

#7
global automotive technology supplier

1 in 2
vehicles in the world is now equipped with FORVIA products

157,000
employees

76
R&D centers

43
countries

291
industrial sites

15,000
R&D engineers

€25.5bn
sales

Figures as of **december, 31st 2022**

AUTOMOTIVE

Gregory Brochet
Automotive Global Business Line
Sales Director
gregory.brochet@forvia.com

NON AUTOMOTIVE

Youn-Chong Choi
Global Head of Sales and Business Development Container
youn-chong.choi@forvia.com

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