



R&D PRESENTATION

12/03/2026

Progetto Liguria

l'IA nell'industria, in Liguria e in Italia

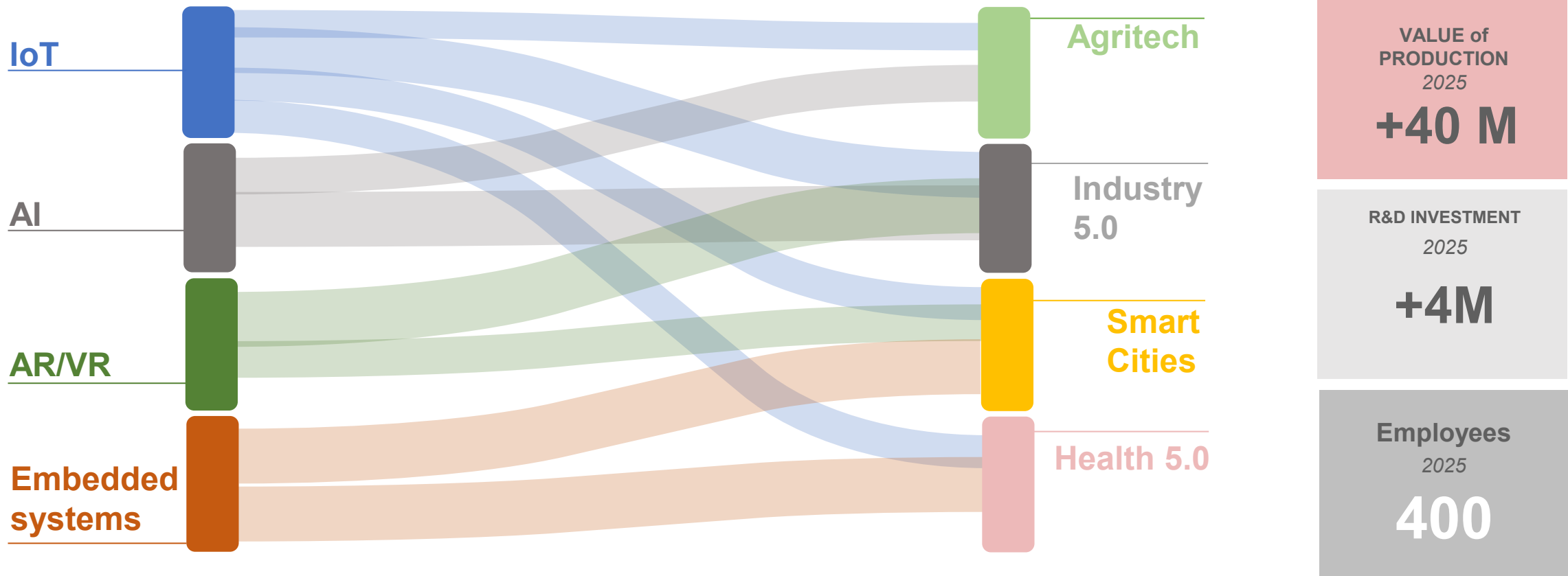
roberto.lando@fos.it

FOS at the glance

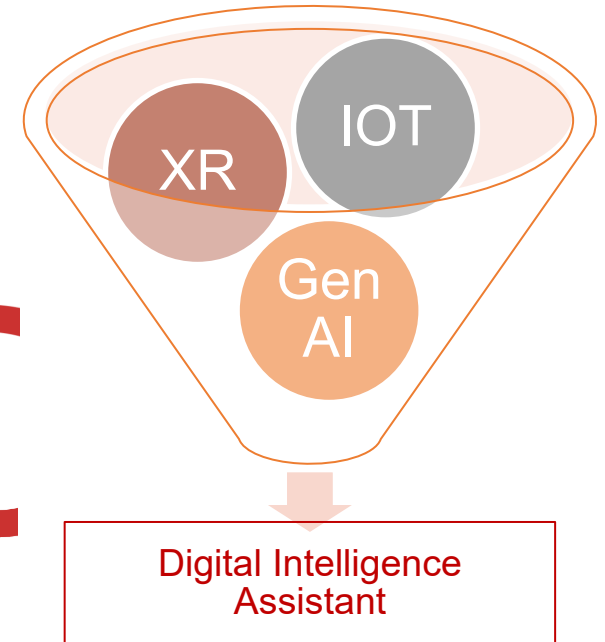
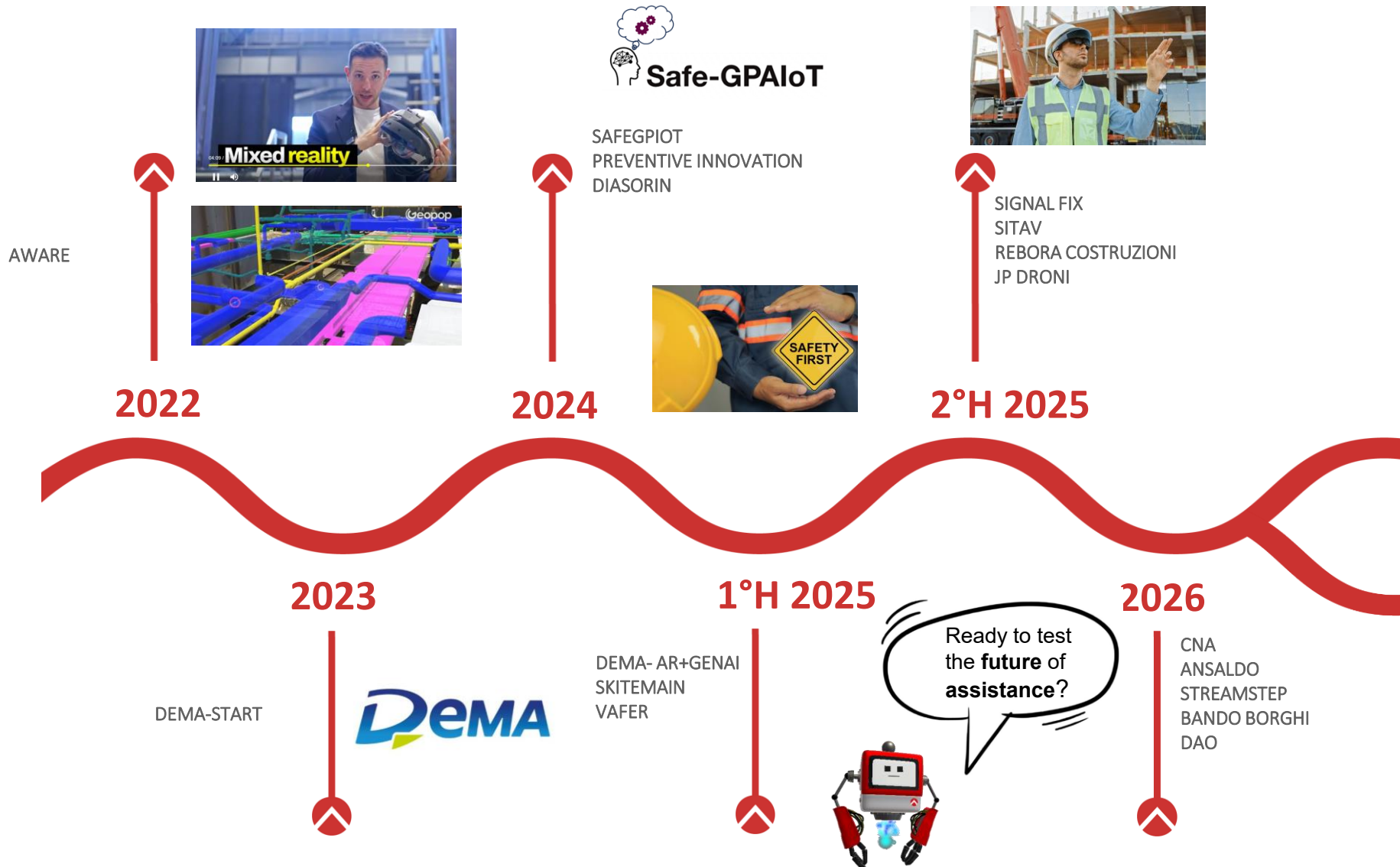
€/mln

FOS S.p.A. is a leading company in technological innovation, with sustained growth and a solid presence in Italy and abroad. Founded in 1999, FOS combines Engineering and Digital, offering advanced solutions in key sectors such as transport and defense, health and PA and industry and telecommunications.

FOS's vision is to be a leader in the digital and engineering solutions landscape, promoting sustainable innovation and integrating advanced technologies to transform businesses and improve quality of life.

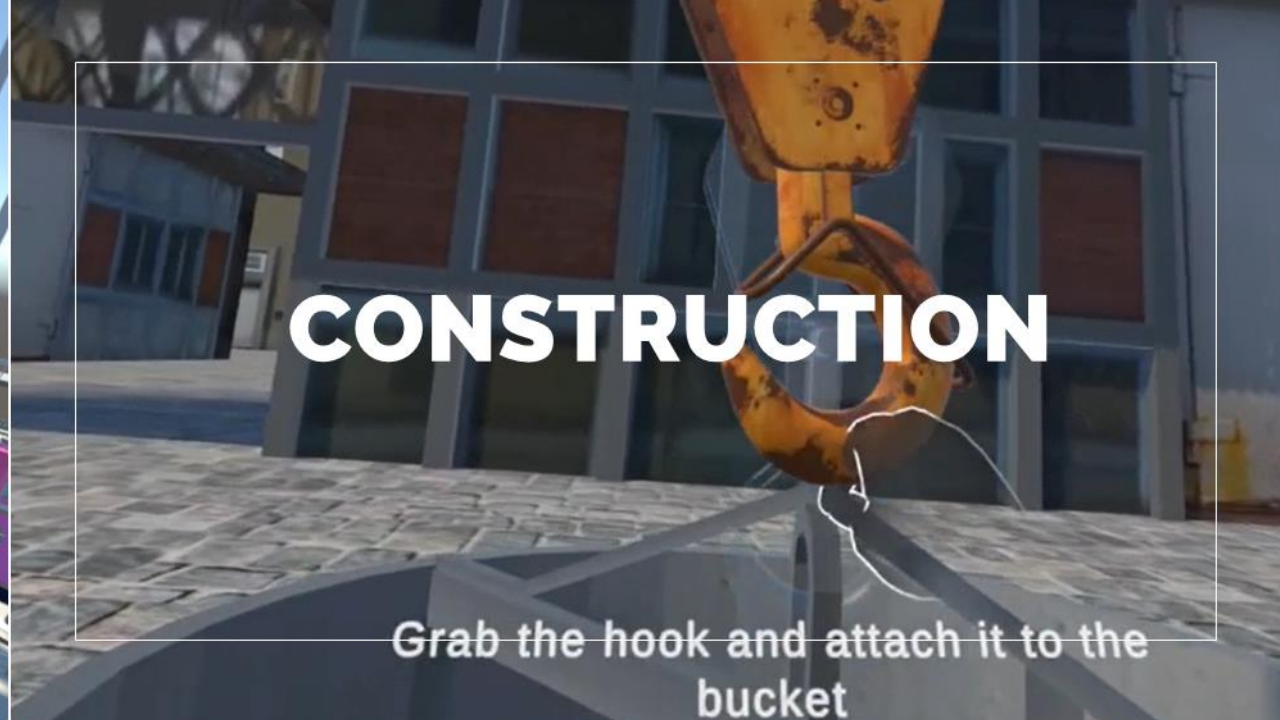


Digital Intelligence Assistant: Roadmap





INDUSTRY

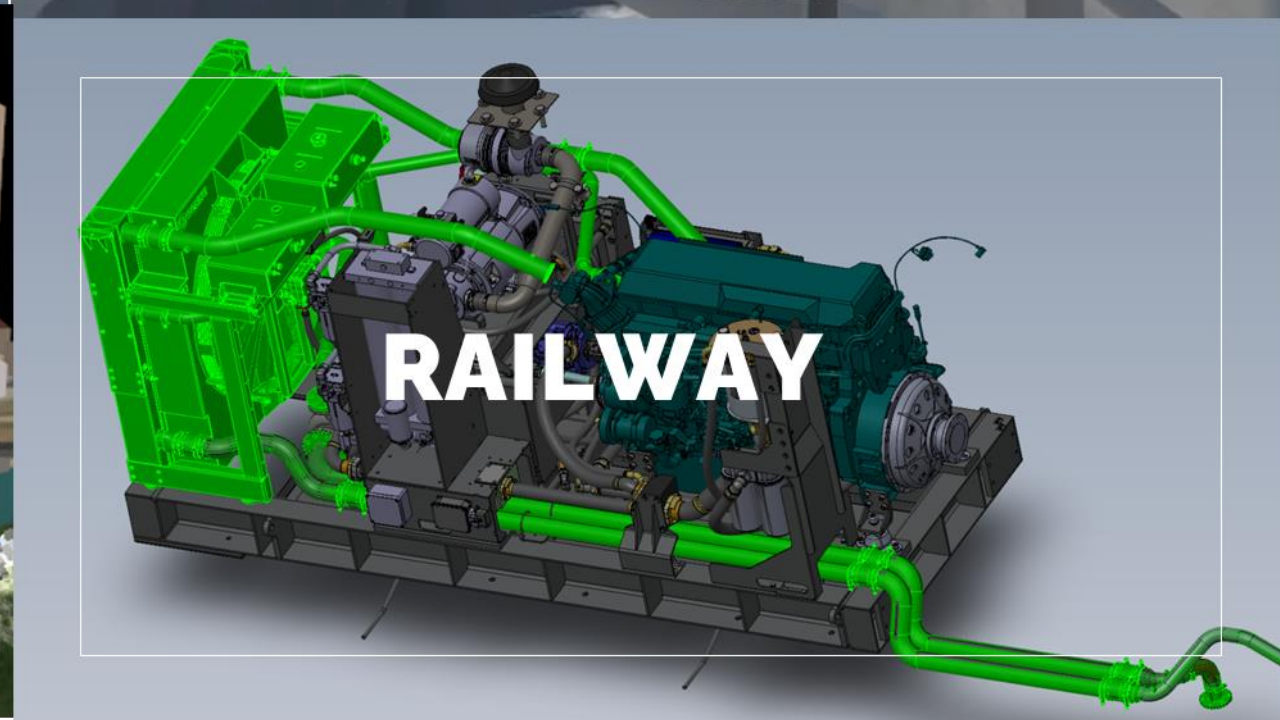


CONSTRUCTION

Grab the hook and attach it to the bucket



SITUATIONAL AWARENESS

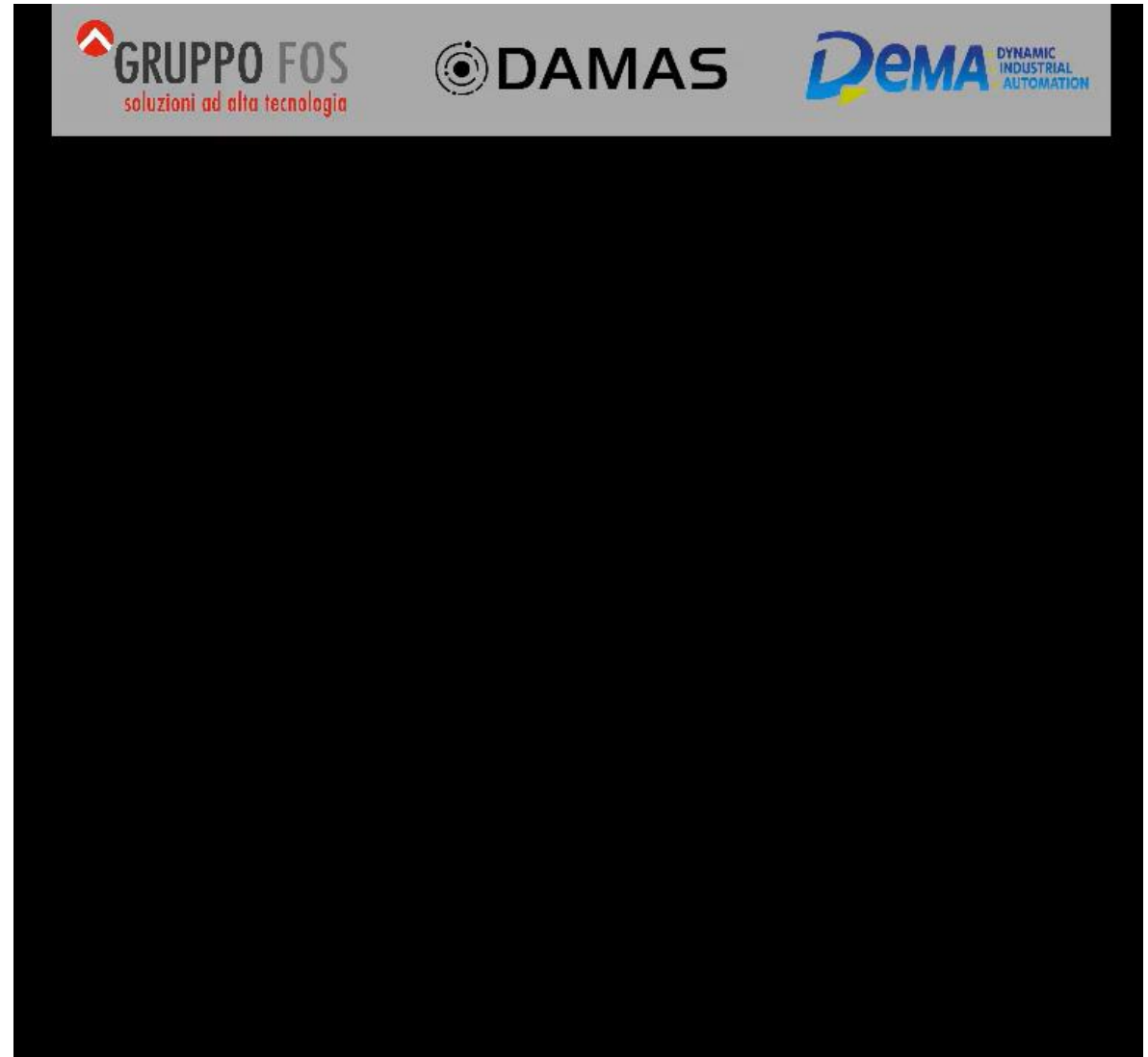


RAILWAY

Digital Intelligence Assistant In Industry 5.0

A human–AI collaboration approach applied to manufacturing environments, combining XR, IoT and Large Language Models to support industrial operators.

- **Context-aware support:** AI integrates real-time IoT data from machines and sensors to provide contextual recommendations during operations.
- **Knowledge capture & transfer:** Operational knowledge from expert technicians is digitized and reused through AI assistants, reducing skill gaps and onboarding time.
- **AI-assisted troubleshooting** Operators interact with machines through natural language and XR interfaces, receiving step-by-step guidance during maintenance and fault diagnosis.
- **Multilingual operator interfaces:** AI-powered assistants enable multilingual interaction with technical documentation and procedures, improving accessibility and reducing errors.





Headquarter
Via E. Melen 77 – ed. A, 16152 Genova
T. +39 010 8906000 - F. +39 010 8183076

Legal Office
Via Porlezza, 16 - 20123 Milano

www.gruppofos.it | direzione@fos.it