

13 febbraio 2026 sala conference CNI via XX settembre, 5 Roma

Engineering the Future: STEMinsieme

CONSIGLIO NAZIONALE
DEGLI INGEGNERI



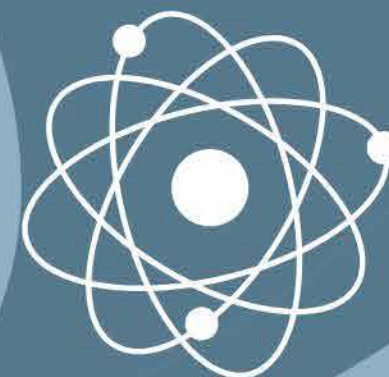
Il cuore ingegneristico delle start-up

Elvina Finzi

EssilorLuxottica Contact Lenses

Global GM

RARA Business angel



Elvina Finzi

WHO AM I



Me

- MS, PhD Nuclear Engineer
- MBA in Milan Economics University
- Passionate about D&I and STEM
- Young adult novelist

Competency

- 20+ years in turnaround projects
- Space - Energy - White goods - Financial Services - Digital - EyeCare industries

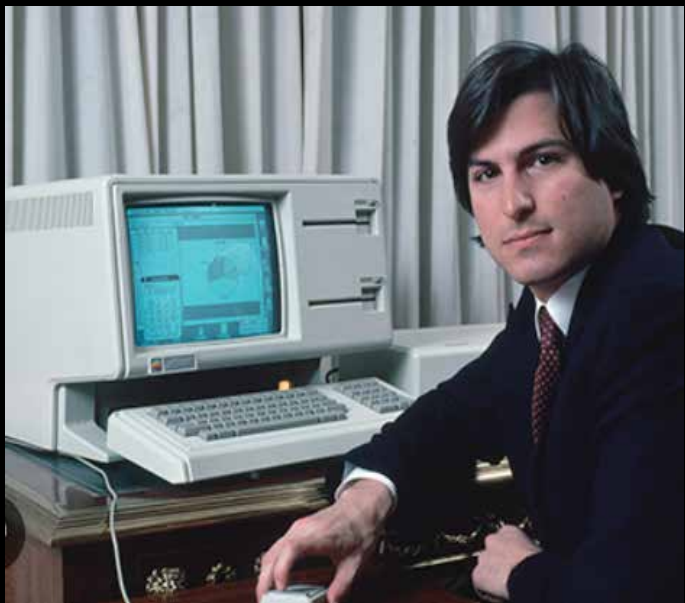
In Business

- Contact Lenses category Head since 2023
- Rara Board member and business angel
- Fintech board member



REVOLUTION NOT EVOLUTION

1980-1990



COMPUTER REVOLUTION

PC MANUFACTURERS



IT ENGINEERING

2000



TELECOM REVOLUTION

MOBILE INDUSTRY



TELECOM ENGINEERING

2010



DIGITAL REVOLUTION

SERVICE PROVIDERS



MATEMATICAL ENGINEERING

CULTURE ENTREPRENEURSHIP

Engineering the Future:
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AI REVOLUTION WHERE ARE WE HEADING TO?

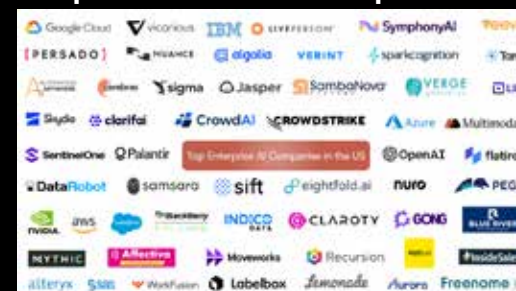
2020 – AI REVOLUTION



Infrastructures incredibly expensive



Service providers companies



New engineers partnering with AI

All sectors impacted –
Supply chain rethink –
Human contribute rethink



Contact Lenses



LET'S GO BEYOND - CONTACT LENSES

Data gathering & UI service

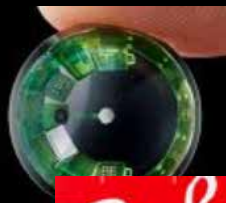


Customer-centric



and product quality

Product and branding



iwear



Materials - systems

instruments



Tools and detection systems



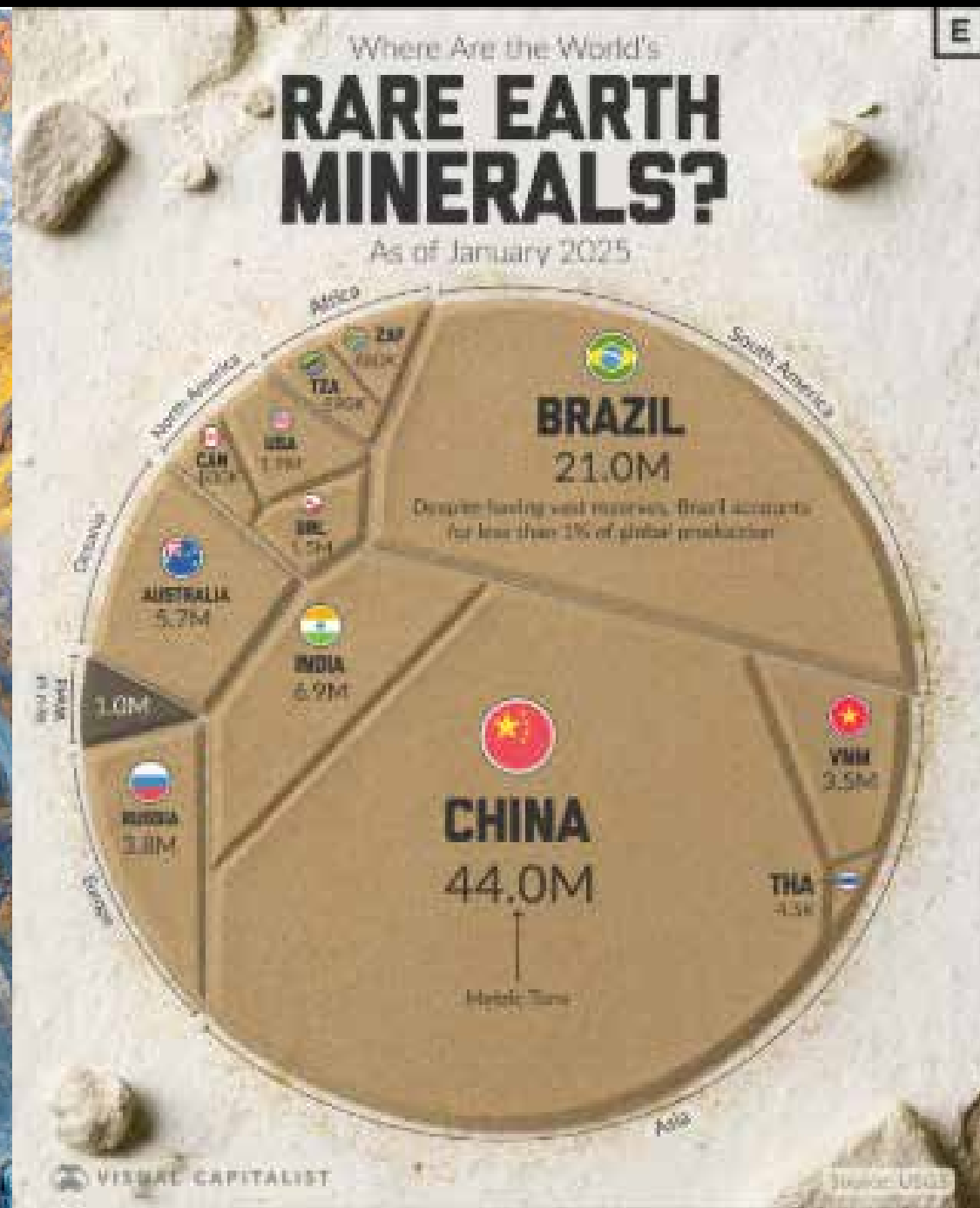
#nsieme
STEM



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Engineering the Future:
STEMinsieme

Rare earth



LET'S GO BEYOND - RARA

A NEW APPROACH



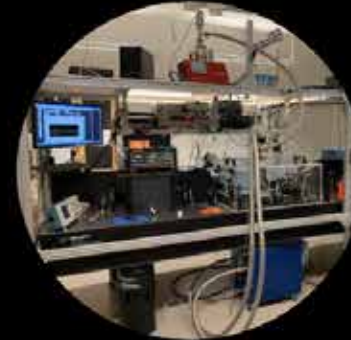
Compute

Proprietary algorithm to navigate the material space and extrapolate a map of material communities sharing similar desired properties



Create

Perform high-throughput **synthesis of novel compounds** to ensure the manufacturability of our findings.



Characterize

Relevant physical properties with state-of-the-art and proprietary techniques to **validate** successful discoveries and grow proprietary database.



**Artificial
Intelligence**

Start-up

**Human competence
and experience**

**Engineering the Future:
STEMinsieme**

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#insieme
STEM

