



Transforming innovative ideas  
arising from Italian Universities and Research Centers  
in the field of **materials science & engineering**  
into marketable game-changing solutions, technologies  
and spin-off.

# WHY INVEST IN MATERIALS SCIENCE & ENGINEERING



*“Today, in the first quarter of the 21st century, never has the potential of advanced materials seem so important, and indeed crucial to human existence.*

*Mobile electronic technology, molecular and quantum computing, optical communications, alternative energy sources, the biotechnology revolution, robotics and automation, virtual reality and three dimensional printing not to mention fundamental transformations in transportation, manufacturing and infrastructure all receive significant attention by the business, trade and general press because they are poised to fundamentally alter the nature of our lives in this century and beyond.*

*All of these technologies, and the change they make in our world, depend vitally on progress made within the advanced material landscape.”*

Source: “Advanced Materials Innovation: Managing Global Technology in the 21st century”, Sanford L. Moskowitz



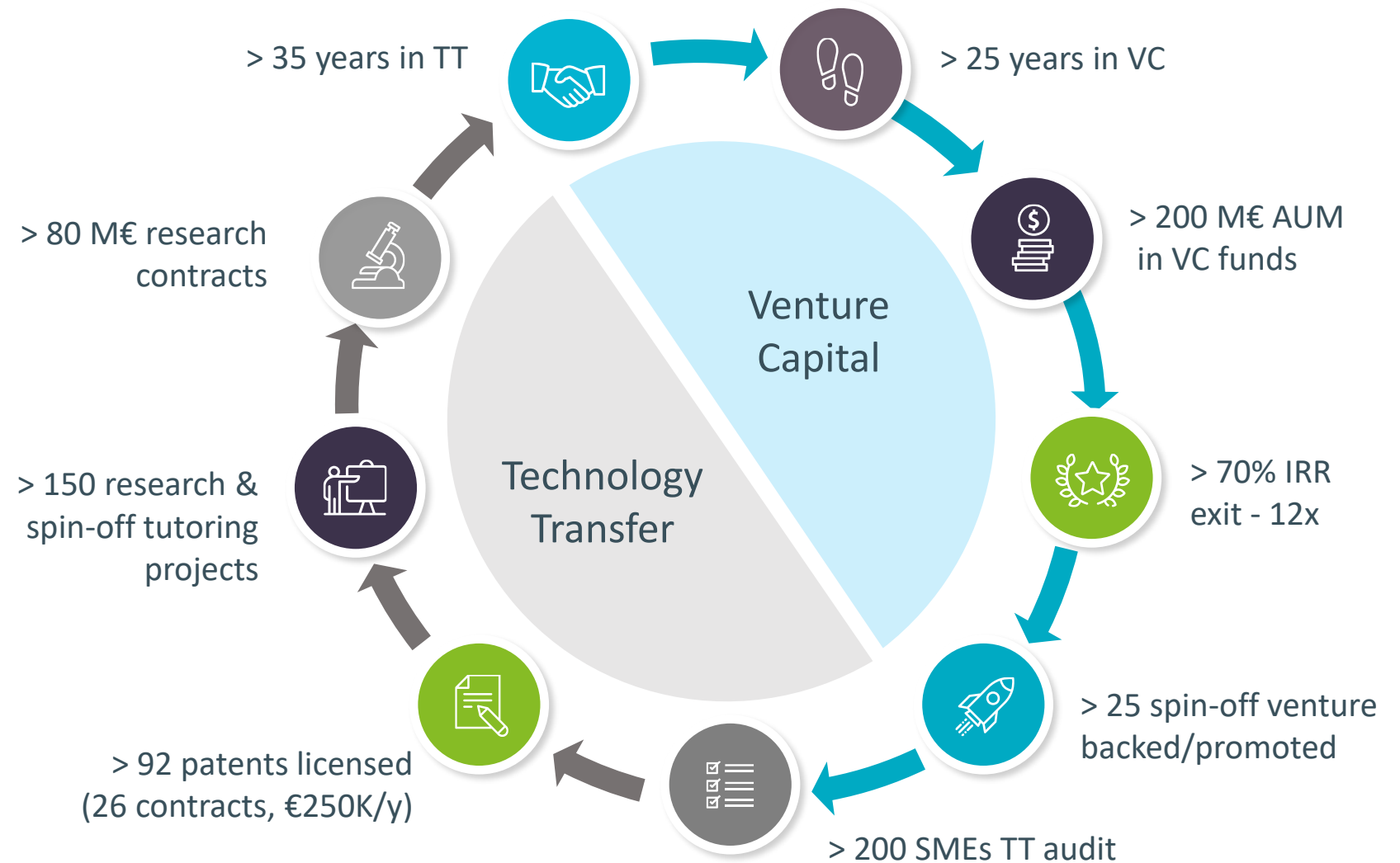
# MANAGEMENT TEAM

# UNIQUE TRACK RECORD



The Management Team brings together a really unique track record, ranging from VC activities to **Technology Transfer**, with solid background and measurable results.

Integration of external IP from public research to industry, design and implementation of TT organizations, direct experience both in research activity and commercialization of IP originated from academic/public research.



# MANAGEMENT TEAM



ANNA AMATI

Degree in **Architecture**. Founding member and Executive Vice President at **META Group**. Board Director of META Ventures (MV), the financial company of the Group which manages in Italy, Poland and Slovenia public-private co-investment risk capital funds.

Over 20 years as expert in **scouting, research results exploitation**, knowledge based projects evaluation and strategic development of knowledge intensive start-ups, working with Universities, Technology Parks, Innovation Agencies, with a focus on R&I projects and entrepreneurship.

From January 2018, Anna is one of the 5 Italian experts, among the **87 European evaluators** the European Innovation Council (EIC), for the Phase 2 SME Evaluations.

Board director of **I.TRAS.TE** company co-founded by the University of Perugia and META Group, focus on technology transfer activities and spin-off creation.



MASSIMO GENTILI

Degree in **Solid State Physics**, 33 years of direct experience in technology transfer from public-to-the private sector.

Former **researcher at the National Research Council-CNR**, R&D Manager in **ST Microelectronics**, VP of Technology in **Pirelli**, Director of the **Center for Materials and Microsystems** at the Bruno Kessler Foundation and Member of spin-out Committee; BU Director at TESMEC S.p.A.

Industrial Advisory Board Member at INL **International Iberian Nanotechnology Laboratory**. Chairman of the International Steering Committee of the Micro and Nano Engineering Organization. Advisory Board Member at the France **NANOelec** (Institut de Recherche Technologique Nano-électronique de France).

Co-founder of an academic spin-out company. About **100 scientific & technological publications** in referred international journal. Holder of **two industrial patents**.



SALVATORE MAJORANA

**Electronic Engineer** and **INSEAD MBA**, with more than 20 years in developing business across multinational high-tech companies, Venture Capital and Research Centers. Solid experience in Technology Transfer bringing scientific research to industry.

Presently the Director of **Kilometro Rosso**, a privately owned Science and Technology Park in Bergamo devoted to foster collaboration between Universities and corporations. Previously Director of Technology Transfer at the **IIT - Italian Institute of Technology**.

**ERC Expert evaluator for the PoC grants**, president of the evaluation committee at "Premio Gaetano Marzotto", mentor for the Unicredit Start Lab circuit, he's been member of the judging panel for "Edison Pulse", "Smart-cup/PNI" circuit, and several other organizations. Member of PoC commission at LiftT.

Past experience include: large high-tech multinationals, Venture Capital, top tier consultancy firms and investment company in the Italian SME's.



STEFANO PERONCINI

Degree in **Economics**, 20 years as serial entrepreneur, leading Venture Capitalist

Founder & co-CEO of **Quantica SGR**, the first Italian VC firm exclusively dedicated to research and academic spin-off (today, Principia SGR). Promoted three venture capital fund for 100MI€, spin-off & start-up. Best Biotech Deal: EOS-Ethical Oncology Science, acquired by Clovis Oncology for 470M\$ (12x - IRR >70%).

Co-Founder and Investment Advisor at **Axon Capital SGR**, an international and investment company based in Madrid (more than 200MI€ AUM). Investment Committee Member at **Fund of Funds FARE Venture** promoted by Lazio Innova since 2017 (80M€). Contributor to VC Voice web-magazine Startupbusiness & EconomyUP.

Co-Founder and Managing Director at **United Risk Management** since 2011. Co-Founder and Managing Director at **Job Advisor** since 1998.



# STRATEGIC PARTNERSHIPS

# STRATEGIC PARTNERSHIP FOR DEALFLOW



#23 AGREEMENT SIGNED



ISTITUTO ITALIANO DI TECNOLOGIA

PRIORITY DEAL FLOW  
WORK INSIDE IIT TT TEAM



MANAGEMENT TEAM

PRIORITY DEAL FLOW  
WORK INSIDE IIT TT TEAM



POLITECNICO DI TORINO



KNOWLEDGE TO MARKET ADDED VALUE SERVICES & TOOLS



ACCESS TO INDUSTRY



# INVESTMENT STRATEGY



# INVESTMENT STRATEGY CROSS INDUSTRIES



APPLICATION AREAS



ENERGY



HEALTH &  
WELL-BEING



MOBILITY



ENVIRONMENT

BUILDING BLOCKS



**BIOMATERIALS**



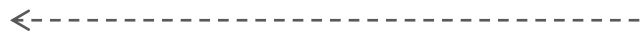
**NANOTECH**



**COMPOSITES**



**3D PRINTING**



**2D MATERIALS**



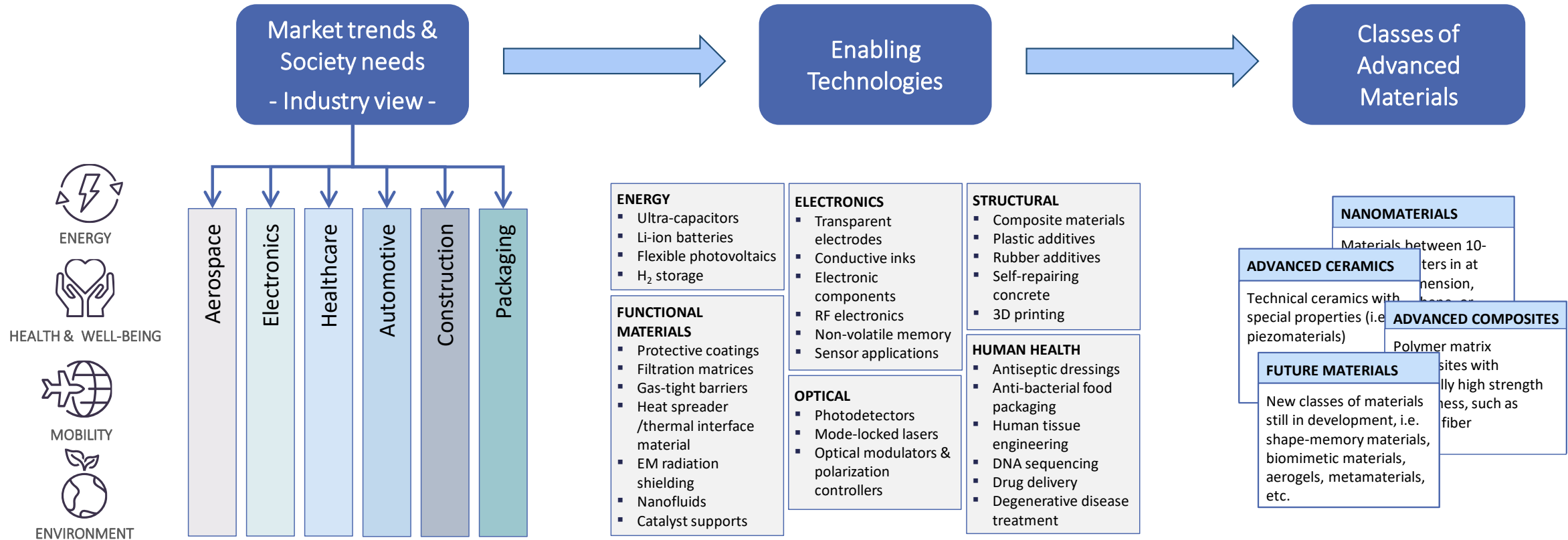
**POLYMERS**



# ALIGNMENT WITH TARGET MARKET



By correlating industry needs with enabling technologies, we may identify the most relevant classes of materials to be investigated



# INVESTMENT SELECTION CRITERIA



Selection criteria of ideas and teams will be based on a mixed approach, according to Management Team experience in TT, VC and Materials Science deals executed through the years.



# TARGET MATURITY SCOPE



## Investment grade and growth path:

Referring to the TRL (Technology Readiness Level) scale, **EUREKA!** will mainly focus its scouting from **3 to 6 level opportunities**.

While under management by the fund, the targeted ideas and spin-offs will ideally move towards TRL 8.

Opportunities in the TRL range 1 to 3 require much research work to be affordable for the **EUREKA!**

Ideas in the TRL around 2 could be pursued on an opportunistic approach if truly disruptive and based on solid IP.

## Technology Readiness Level

9	FULL COMMERCIAL APPLICATION	Technology available for consumers
8	FIRST COMMERCIAL SYSTEM	First of a kind commercial system. Manufacturing issues solved
7	DEMONSTRATION SYSTEM	Operating in operational environment at pre-commercial scale
6	PROTOTYPE SYSTEM	Tested in intended environment close to expected performance
5	LARGE SCALE PROTOTYPE	Tested in intended environment
4	SMALL SCALE PROTOTYPE	Built in a laboratory environment («ugly» prototype)
3	APPLIED RESEARCH	First laboratory tests completed; proof of concept
2	TECHNOLOGY FORMULATION	Concept and application have been formulated
1	BASIC RESEARCH	Principles postulated and observed, no experimental proof
0	IDEA	Unproven concept, no testing has been performed

# PROMISING TECHNOLOGIES IN THEIR EARLY STAGE OF DEVELOPMENT



## PROOF-OF- CONCEPT



PoC Investments are designed to support inventors in discovering the commercial potential of their inventions and ideas. With this support, inventors will be able to refine their business plans and demonstrate and validate their technology.

The goal in this stage is to prepare these projects for seed VC rounds.

\_\_\_\_\_ ≈ € 200K \_\_\_\_\_

## SEED SERIES A ROUND



As an active investor, we offer support not only in terms of financing but also in selecting and coaching management teams, contributing to the product strategies, defining go-to-market strategies, and developing operational capacity.

The goal is to set the business on the path to commercial success.

\_\_\_\_\_ ≈ € 500K - 1,5M \_\_\_\_\_

## FOLLOW-ON ROUND



Focus of the following rounds is on industrialization and market test of the technologies that have already been validated in laboratory environment

These rounds will be executed typically in syndication deals.

\_\_\_\_\_ ≈ 3,0M \_\_\_\_\_



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