

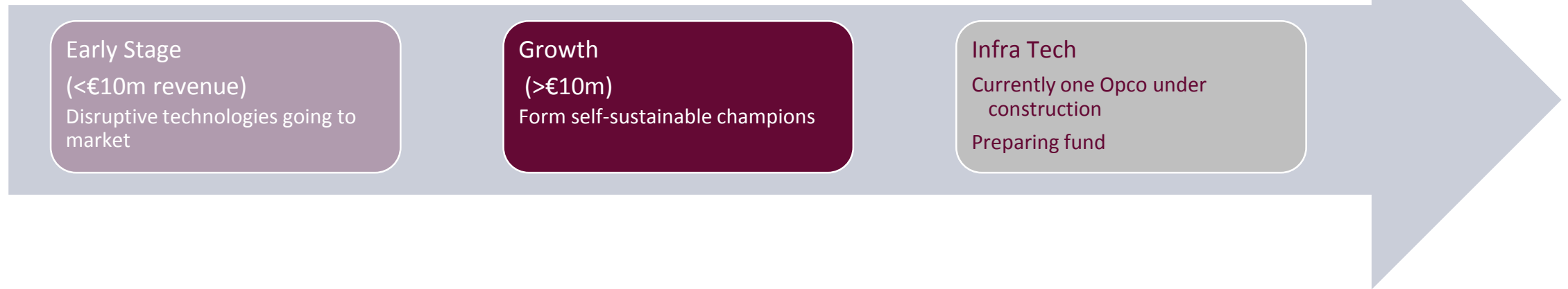
Jolt Capital

Scaling Responsible Deeptech Companies

Q2 2022

Deeptech by Jolt Capital: impact, good return, good for the world

- We are determined to make Jolt Capital the leading European PE platform in deeptech
- Deeptech companies' impact is critical for our future, our economy and our sovereignty
- Addressing core needs through IP-protected solutions, deeptech companies are robust investment cases
- Jolt Capital is poised to generate good returns with significant impact through deeptech investments



Team



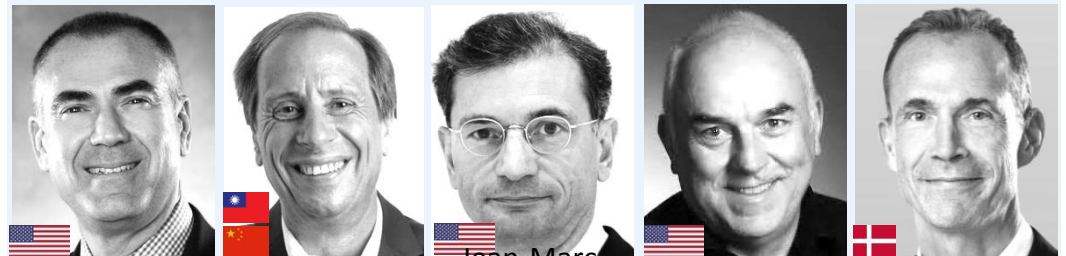
Jean Schmitt Managing Partner
Laurent Samama Managing Partner
Antoine Trannoy Managing Partner
Guillaume Girard Managing Partner
Pierre Garnier Managing Partner
Maxime Mallet Partner

Founder & CEO Software and sensors
 ESG, Impact & Compliance Head of Copenhagen Office
 Industry 4.0 Head of Lausanne Office
 SaaS business models Cybersecurity
 Semiconductors Hardware
 Semiconductors Automotive



Sold 2 sensors companies to Apple and sold Heptagon to ams for \$1.7b.
 Sold the data transformation company Eyeota to Dun&Bradstreet.
 A dozen transactions in the fields of telecoms and hospitality businesses.
 Complex transactions as a partner in several funds in France and in the US.
 In charge of the \$3.5b wireless business unit at Texas Instruments.
 Ranked one of the top European equity analysts covering semiconductors.

Operating Partners



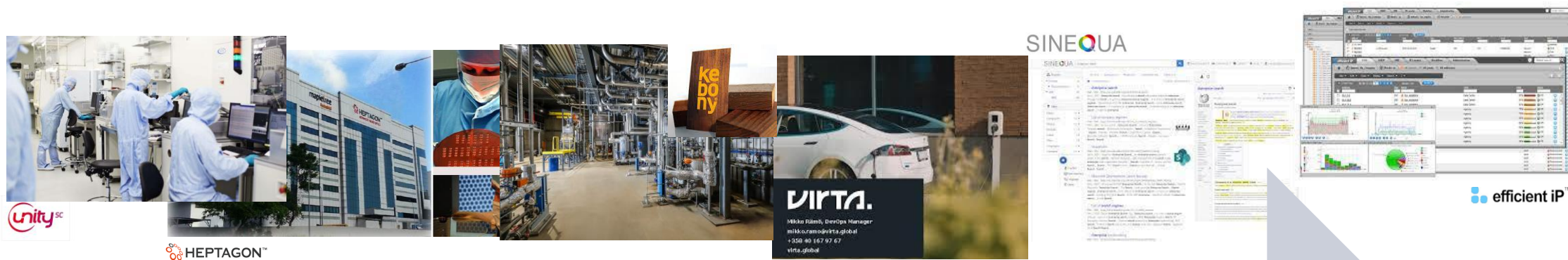
Henri Richard Operating Partner
Yves Maître Operating Partner
Jean-Marc Daillance Operating Partner
François Barbier Operating Partner
Jens Due Olsen Operating Partner

Consumer electronics Semiconductors
 Consumer electronics Telecom
 Industry Transports
 Industry Manufacturing, Supply chain
 Banking, IT Services Cables, Optical components



Led the restructuring of Freescale's colossal LBO-induced debt and the refocusing of the company.
 Ultra-connected within the GAFA/CE world, one of the most seasoned executives in the digital realm.
 A relentless value creator for Jolt Capital since 2014, who also sits on the boards of Kebony and 4JET.
 As COO of Flex, managed 300,000 FTE and hundreds of manufacturing sites over 30 countries.
 A broad range of operating and financial management roles in very diverse industries.

Deeptech and Impact generating outstanding returns

























Industrial technologies

Advanced industries

Innovative software

Jolt Capital successfully deployed capital across deeptech, creating leading edge factories, scaling advanced SAAS software companies, creating thousands of jobs, with significant impact, saving the primary forest, charging more than 10% electric vehicles in Europe, protecting corporates against attacks, enabling mobile payment and security. Our team of technology and business experts is optimizing our funds risk/reward profile while actively selecting and supporting portfolio companies.

Growth funds – Active portfolio companies

<p>Unity SC 2015</p> <p>Metrology and inspection for the semiconductor industry.</p> <p> </p>	<p>AlphaMOS 2015</p> <p>Sensory analysis solutions for food and beverage industries.</p> <p> </p>	<p>Blackwood 2016</p> <p>Platform to quantify and optimize marketing campaigns.</p> <p> </p>	<p>INTEREL 2017</p> <p>Hardware and software IoT for smart building infrastructure.</p> <p> </p>	
<p>4JET 2018</p> <p>Laser surface processing industrial solutions for cutting and cleaning.</p> <p> </p>	<p>Vectaury 2018</p> <p>Real-time geolocation-based ad platform for brick and mortar stores.</p> <p> </p>	<p>NIL Technology 2018</p> <p>Advanced optical elements using high-precision nanoscale features.</p> <p> </p>	<p>Sinequa 2019</p> <p>Intelligent enterprise search platform using AI and NLP.</p> <p> </p>	<p>Efficientl 2019</p> <p>Cybersecurity and network automation focused on DDI protection.</p> <p> </p>
<p>Virta 2021</p> <p>Electric vehicle smart charging platform with V2G technology.</p> <p> </p>	<p>Kebony 2021</p> <p>Sustainable technology wood modification for the construction industry.</p> <p> </p>			

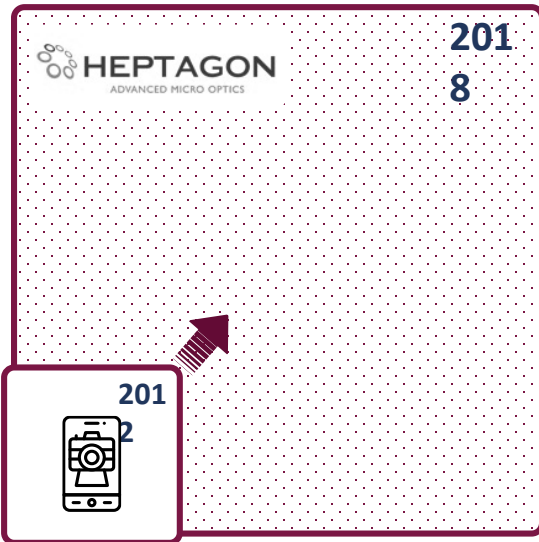
11 portfolio companies from across Europe and Singapore

High-performance funds

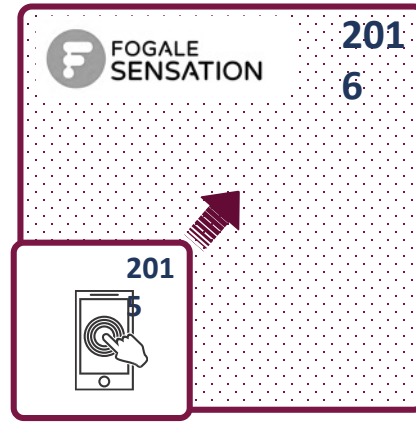
> 3,5x average exit multiple

> 25% average IRR

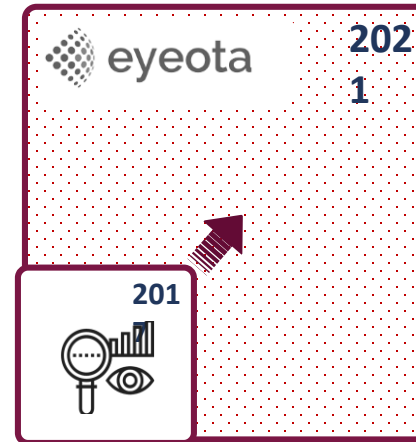
Growth funds – Some exits



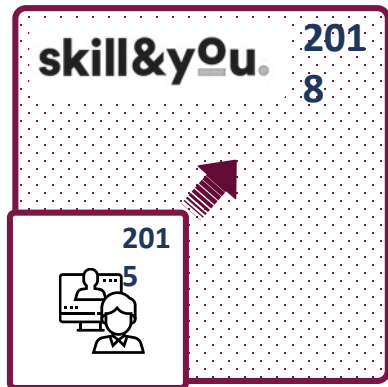
Optical sensors for consumer electronics



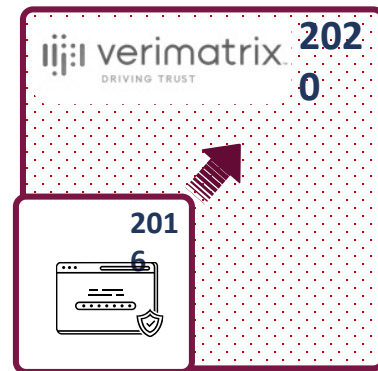
3D interfaces for consumer electronics



Audience technology platform



European e-learning leader



Cybersecurity and content protection software

Heptagon

sold to ams in 2018, fully exiting on a value of €1.7b

Fogale Sensation

sold in 2016 to a consumer electronics giant

Skill&You

sold to Andera Partners in 2018

Verimatrix

sold to One Equity Partners in 2020

Eyeota

sold to Dun & Bradstreet in 2021

Impact investors by design

(Jolt Capital IV is an Article 8 Fund under SFDR)



An ingrained responsible approach, at every stage of the cycle

Jolt Capital only invests in companies that create value through the improvement or disruption of operational processes using advanced technologies, with the exclusion of any form of exploitation of natural or human resources. Assisted by Jolt.Ninja, we systematically assess the following dimensions in our ESG due diligences : GHG emissions, governance, product lifecycle impacts, data security and privacy.



A responsible company putting its own actions where its mouth is

Jolt Capital has formalized an internal Code of Ethics that contributes to the nurturing of trust-based, long-term partnerships. The development of our employees' skills is also central, that's why we created our own in-house training Academy.

Jolt Capital's ESG approach has been formalized with PwC (policy enactment, KPIs, regulatory compliance)

Portfolio example
LASER | SYSTEME | SERVICES
4JET

Chemical-free laser processing

Low resource consumption

Almost no residual material

Significant improvement of Ecovadis scoring (top decile)

Jörg Jetter
CEO, 4JET

Jolt Capital

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EPIC funding

Q2 2022

Jolt.Ninja, the digital twin for investors

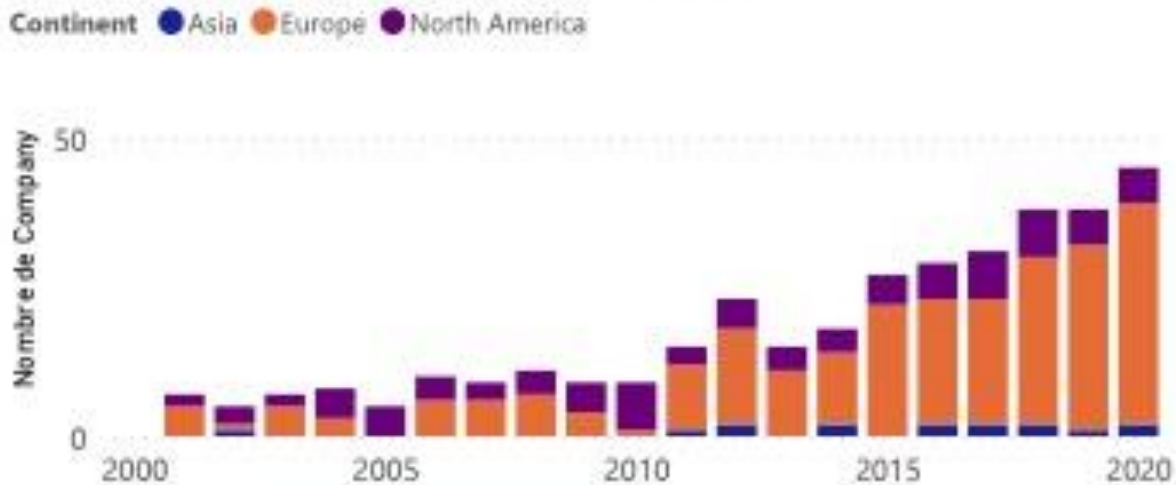


- ✦ Jolt.Ninja is a self-learning AI platform able to generate our proprietary deal flow, perform fast due diligences, and support portfolio companies.
- ✦ A constantly growing knowledge graph of 1.8m companies, 2.6m patents and over 3m key executives' profiles, enabling :
 - Mapping of complex value chains
 - AI-powered CRM software features
 - Suggestions and analyses of M&A targets
- ✦ Jolt.Ninja is managing Jolt Capital's key processes and is key to our company scalability. It's been made available to a handful of world-leading investors and institutions.

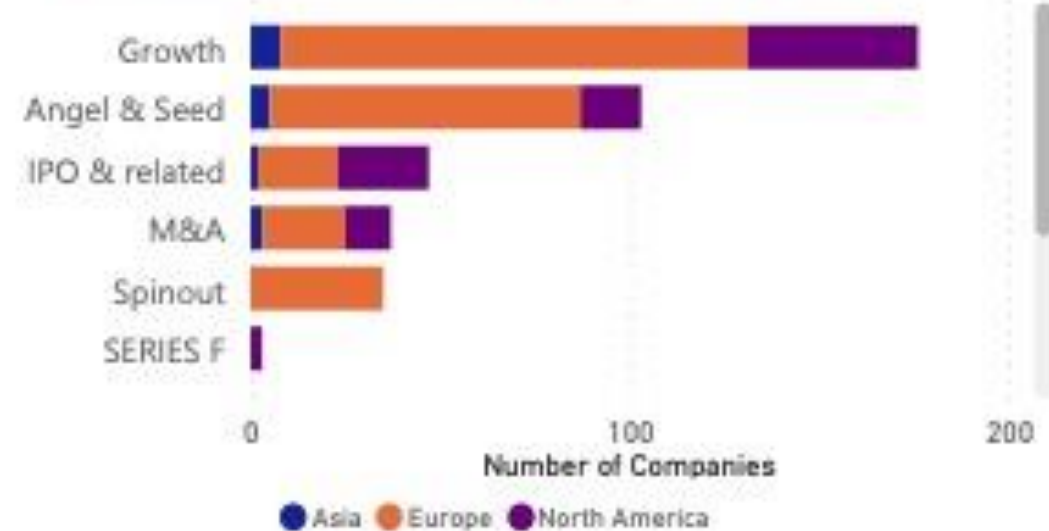
EPIC members WW

- EPIC members are increasingly raising funds: from less than 10/year in 2010 to more than 50/year now
- €5b WW were raised within the last 20 years
- Mostly growth rounds are completed in the US and in Europe

Number of deals

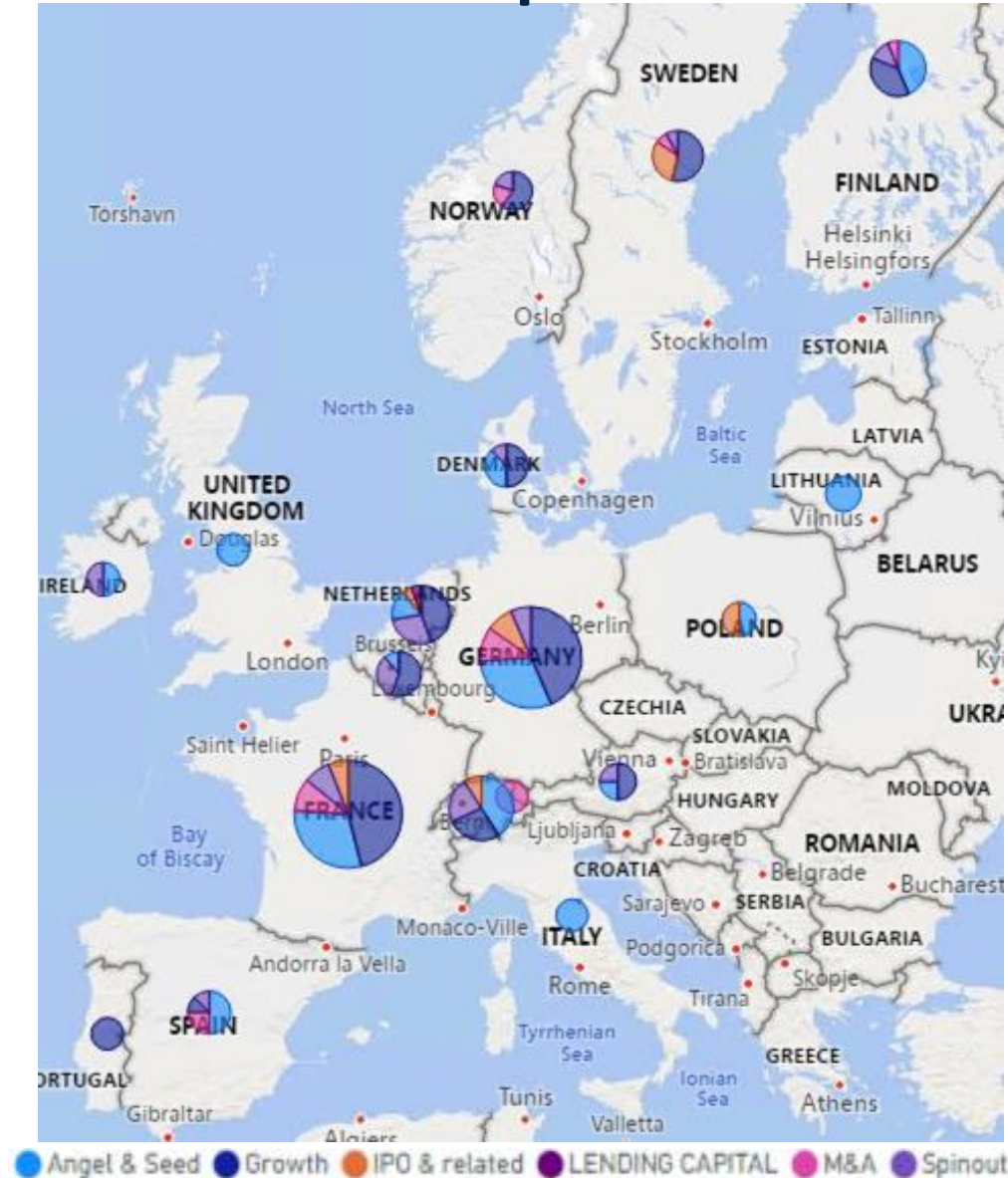


Number of Companies by Funding Stage



Source : Jolt.Ninja AI

Focus on Europe fundraising

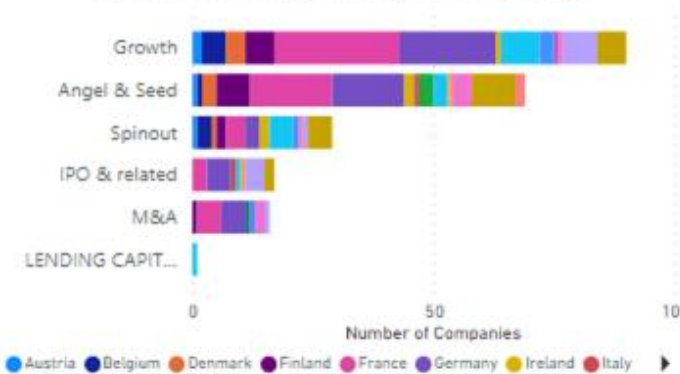


Source : Jolt.Ninja AI

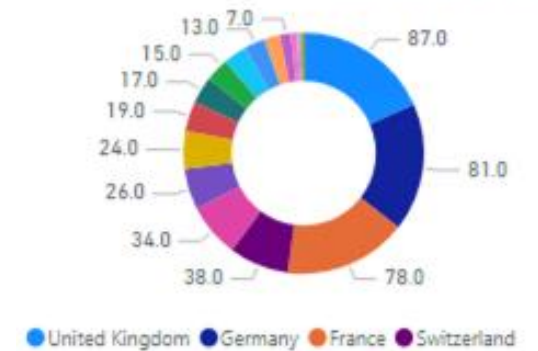
Focus on European funding

- €2.5b of funding in 470 transactions (since 2000)
- Amounts and number of funding rounds are growing fast (from €50m to €500m in 10 years)
- Job creation : 58,000 employees in Europe
- Most money goes to the UK, France and Germany

Number of Companies by Funding Stage



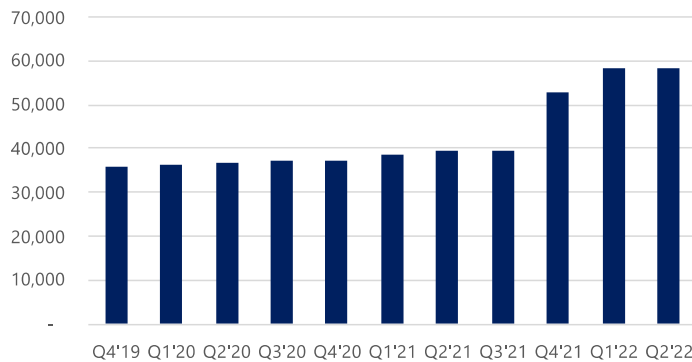
Amount invested by geography



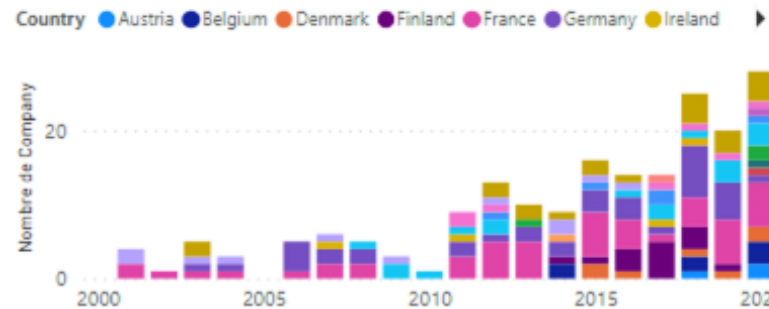
Amount invested per Year



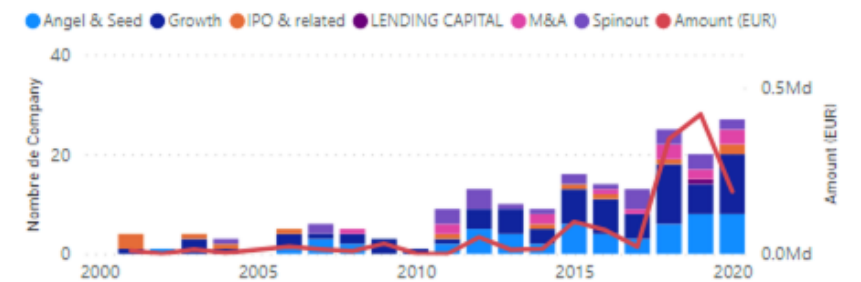
Employees by quarter



Number of deals



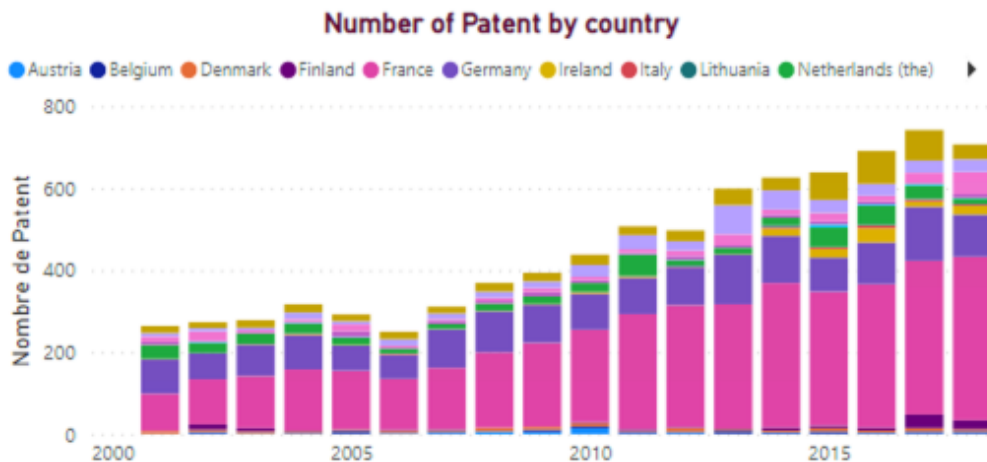
Companies by round & Amount invested



Source : Jolt.Ninja AI

Focus on continental Europe IP creation

- 10,630 patents filed since 2000 in Continental Europe
- Mostly in France and Germany
 - More EPIC members in Germany compared to France
 - Significantly more patents/company in France
- Significant increase in number of patents filed over time



Source : Jolt.Ninja AI

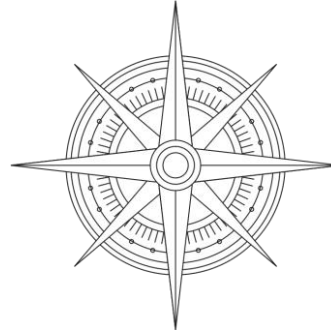
Some takeaways

- EPIC members are innovators! This is an industry in the making
- Growth funding is more and more accepted by companies
- The industry, combined with innovation is entering a very positive phase because of geopolitics ... nevertheless valuation won't skyrocket:
 - Lack of technology/value chain understanding from investors
 - Risk on exits because of change of control refusals by EU/Countries
 - Stock market uncertainties
- We consider that funding winter is coming, if you have fund raising, debts, expansion, - projects, your time is counted

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Denmark



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Business Dev.
USA



Lausanne
EPFL Innovation Park
Building I – Office 113
Route Cantonale
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75008 Paris - France



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