



T|Y|R.vc – Investor &

Fueling growth through co-development agreements with customers

- T – Technology** Progress in taking your technology to production-ready, unlocking its full potential.
- Y – Yielding** Growth in resources and partnerships without sacrificing your equity or vision.
- R – Resilience** Build robustness, redundancy, rapidity and resourcefulness into your journey

Týr - In Norse mythology, Týr embodies bravery, justice, and heroic glory—qualities we see in founders tackling dual-use challenges. Just as Týr sacrificed his hand to bind Fenrir, we're here to help you navigate risks and seize opportunities, standing as a trusted ally like Týr to Odin and Thor.

Who We Are and What We Offer You: TYR.vc isn't your typical investor. We're a designed to invest and afterwards help early-stage companies like yours bootstrap beyond the next rounds while keeping our mutual ownership intact. How? By strategic co-development agreements with corporate customers — think defense contractors, large industry-players and beyond. These partnerships shall have negotiated prepayments that fuel company growth, giving your company working capital in exchange for negotiated IP rights.

This approach has proven itself in industries like pharma, telecom during deregulation, and now climate-tech. Today, we see a perfect storm for dual-use tech, especially in the European defense sector—and we're here to help you ride that wave.

Why Now? Your Opportunity in Dual-Use Tech: The next 5-15 years are a golden window for founders like you. NATO allies, particularly in Europe, are ramping up defense investments—global military spending hit \$2.44 trillion in 2023, up 6.8% from the year before (SIPRI). This surge means big opportunities for innovative startups. Defense contractors are hungry for differentiation, and your dual-use technology—spanning defense and civic applications—can set them apart.

The dual-use technology market is projected to reach \$1.96 trillion by 2028, growing at a CAGR of 6.5% from 2023 (Source: MarketsandMarkets - [Dual-Use Technology Market Report](#)* [Report Summary access]).

That's a massive sandbox for your technology to mature and grow, and TYR is here to make it happen without diluting your company control and mutual ownership.

In 2024, global military expenditure reached a record high of \$2.72 trillion, a 9.4% increase in real terms from 2023, signaling a significant upswing in defense spending worldwide (Source: Stockholm International Peace Research Institute (SIPRI) - [SIPRI Military Expenditure Database](#)).



How We Work with You: We invest in early-stage teams with strong, protected IP—think lab-proven or prototype-ready tech—and founders who dream big for both defense and civilian markets. Here's what you get when you partner with us:

1. Business Development aimed at Funding Through Co-Development

We'll help craft co-development agreements and connect you with 4-5 defense contractors in your tech's space for negotiations. These possible deals bring milestone-based prepayments to scale your tech from Technology Readiness Level (TRL) 4-5 to 8-9, plus build production capacity—all without giving up equity. In return, contractors get exclusive IP rights to defense industry, and a first shot at 50% of the company's production capacity, while company retain freedom for civilian markets.

2. A Clear Path to Scale

We'll co-create a project plan to mature your technology and hit cash flow break-even at 50% production capacity. This includes a strategic budget tied to those milestone payments, so you're funded to succeed.

3. Dual-Market Success

Once your tech meets defense specs, you'll have a mature product and production setup ready to tap into civilian industries—boosting revenue by up to 40% in two years, based on dual-use success stories (Harvard Business Review).

4. Preserving Your Vision

Our model minimizes dilution, so you and your team keep control as you grow. Founders who partner with us retain the equity to build the company you've always envisioned.

Early-stage VC funds focusing on dual-use technologies have shown a median IRR of 18% over the past 5 years, outperforming generalist VC funds by approximately 3% (Source: Cambridge Associates, 2024 - search for "Cambridge Associates VC Benchmarks").

The result is that a) the contractor can (from time of signing the co-development agreement) differentiate itself in the tenders for system deliveries to NATO allies, and b) the portfolio company in due time receives the non-diluting milestone financing to mature its technology to the (harsh) specifications of the defense industry, while also having built a production capacity.

Defense contractors are increasingly seeking partnerships with innovative startups to gain a competitive edge, with 70% actively scouting for new technologies to integrate into their systems (Source: Deloitte, 2024 - Requires Deloitte subscription or search "Deloitte Defense Industry Outlook").



Why choose TYR

- **Defense Edge:** Contractors partnering with your technology gain a competitive edge in NATO tenders, and you get the funding to meet their rigorous standards.
- **Civilian Impact:** Your tech doesn't stop at defense— if applicable, we help you unlock its potential in civic markets too.
- **Proven Playbook:** Co-development deals can transform startups into industry leaders. We've got personal experiences and investments in these successes and can tailor the playbook for you.

Who You Are

We're looking for founders with a) Strong, protected IP (lab-proven or prototype-stage), b) Ambition to deliver and follow through, and c) A vision to scale from early-stage to market leader.

Companies that successfully transition dual-use technologies to civilian markets experience an average revenue increase of 40% within two years (Source: Harvard Business Review - Requires HBR subscription or search "Dual-Use Technology Commercialization").

Meet Your Ally: Jesper Hart-Hansen. [Link to profile](#)

Jesper leads TYR with own successful founder experience and investor track record in +30 early-stage tech companies. He's plugged into:

- EDIN (European Defense Investor Network),
- EDTH (European Defense Tech Hub),
- ODIN (Organization for Defense Innovation in the Nordics).
- NATO DIANA Accelerator 2025 and DTU's 2024 Dual-Use Growth program, where he's a guest lecturer.

Our team is in stealth mode, but rest assured—you'll have seasoned experts in your corner.

Exhibit: [JHH investor profile](#)
[Co-Development framework](#)

Jesper Hart-Hansen



Appendix: To indicate validation of business model, ten recent co-development agreements between startups and prime (defense) contractors is listed below.

These partnerships may have involved prepayments or milestone-based funding in exchange for (exclusivity) rights to the IP for the defense applications only:

1. Hadean (UK) → BAE Systems (UK) GB

Date: September 2023 (renewed from 2022 MoU)

Technology: Project OdySSEy - multi-domain synthetic training environment^{[1][2]}

Structure: Enterprise license for Hadean Platform for Defence with AI and LLM integrations

Commercial Model: Hadean retains IP, BAE gets enterprise licensing for scalable military training solutions across NATO allies

2. NeuralAgent (Germany) → Airbus Defence and Space (Germany/France) DEFR

Date: May 2024

Technology: Decentralized AI for FCAS Combat Cloud^{[3][4]}

Structure: Two contracts for Future Combat Air System development with joint AI laboratories

Commercial Model: NeuralAgent retains IP, Airbus gets licensing for non-jammable, self-organizing combat networks with millisecond response times

3. CoreAVI (Canada) → Airbus Defence and Space (Germany/France) CAFRDE

Date: March 2019

Technology: VkCore SC Vulkan-based compute driver for safety-critical autonomous systems^[5]

Structure: Partnership for RTCA DO-178C/EUROCAE ED-12C DAL A safety certifications

Commercial Model: CoreAVI retains IP, Airbus gets integration rights for safety-critical GPU operations in avionics

4. Ecopia AI (Canada) → Airbus Defense and Space Intelligence (France) CAFR

Date: December 2023

Technology: AI-based vector mapping using satellite imagery^[6]

Structure: Detailed mapping of 72 Airbus sites globally for facility management digitization

Commercial Model: Ecopia retains AI IP, Airbus gets mapping services supporting 300+ global locations

5. Multiple European Startups → Airbus Defence and Space (UK) EUGB

Date: 2024

Technology: ANGOKA (cybersecurity), Applied Atomics (space networks), Aquark (quantum), BioOrbit (space pharmaceuticals)^[7]



Structure: Community for Space Prosperity (CUSP) accelerator with Plexal partnership
Commercial Model: Startups retain IP, get preferential access to Airbus's 3,000+ UK employees and space market expertise

6. European Defense SMEs → Various Prime Contractors (EDIRPA Program) EU

Date: 2024-2025 ongoing

Value: €300M subsidies leveraging €11B+ procurement commitments^{[8][9]}

Technology: 155mm artillery shells, French Mistral VSHORAD, German IRIS-T air defense, armored vehicles

Structure: Consortium-led procurement with guaranteed multi-year contracts providing production certainty

7. European Ammunition Manufacturers → EDA Coordination (ASAP Regulation) EU

Date: 2023-ongoing

Value: €1B European Peace Facility reimbursement^{[10][8]}

Technology: 155mm artillery shells and various ammunition for Ukraine and EU stockpile replenishment

Structure: Direct procurement bypassing public procurement regulations, enabling capacity investments without state subsidy classification

8. European Defense Technology SMEs → SEAP Framework (EDIP Program) EU

Date: 2025-2027

Value: €1.5B EDIP program^{[11][12]}

Technology: Various defense technologies with VAT exemption for jointly-owned equipment

Structure: Structures for European Armament Programme functioning as international organization supporting equipment lifecycle management

9. European SMEs → Prime Contractors (FAST Mechanism) EU

Date: 2025 onwards

Program: Fund to Accelerate Defence Supply Chain Transformation^{[12][13]}

Technology: Defense technologies transitioning from development to production phases

Structure: Debt/equity financing facilitation targeting SMEs and small midcaps in defense technology industrialization

10. European Cybersecurity SMEs → All Defense Contractors (Cyber Solidarity Act) EU

Date: February 2025 onwards

Regulation: EU-wide mandatory cybersecurity upgrades^[14]

Technology: Cybersecurity solutions for defense contractor regulatory compliance

Structure: Regulatory-driven captive market creating guaranteed procurement opportunities for cybersecurity licensing



Týr

Týr could be the eponym of the [Tiwaz rune](#) (ᚏ), a letter of the [runic alphabet](#) corresponding to the [Latin](#) letter T. The [t-rune](#) takes its name from the deity. (Týr stands for courage and sacrifice—a fitting symbol for ventures that bravely navigate dual-use challenges. Týr is the god of law, justice, the sky, war and heroic glory in Norse mythology. Tyr is a trusted ally to Odin and Thor. Týr sacrifices his right hand to the monstrous wolf [Fenrir](#), who bites it off when Fenrir realizes the gods have bound him. Tuesday is named after the god Tyr. Týr is alternately described as the son of the [jötunn Hymir](#) (in [Hymiskviða](#)) or of the god [Odin](#) (in [Skáldskaparmál](#)).

Scholars propose that a variety of objects from the archaeological record depict Týr. For



example, a [Migration Period](#) gold [bracteate](#) from [Trollhättan](#), Sweden, features a person receiving a bite on the hand from a beast, which may depict Týr and Fenrir.^[6] A Viking Age [hogback](#) in [Sockburn](#), [County Durham](#), England may depict Týr and Fenrir.^[35] In a similar fashion, a silver button was found in [Hornsherred](#), Denmark, during 2019 that is interpreted to portray Týr fighting against the wolf Fenrir.^[36]