



GEMATEG

The thermoelectric revolution

Member of

WORLD ALLIANCE
for EFFICIENT SOLUTIONS

by **SOLARIMPULSE**
FOUNDATION

GemaTEG

October 2022

Strictly private and confidential

SECTION ONE

DaTEG: THE Innovative Business Idea

SECTION ONE: Executive Summary (fact checking)

- ✓ **CLEAN-Tech company** founded in late 2018 in Seattle (USA) with a 100% owned European subsidiary in Perugia (Italy), with R&D and manufacturing capabilities

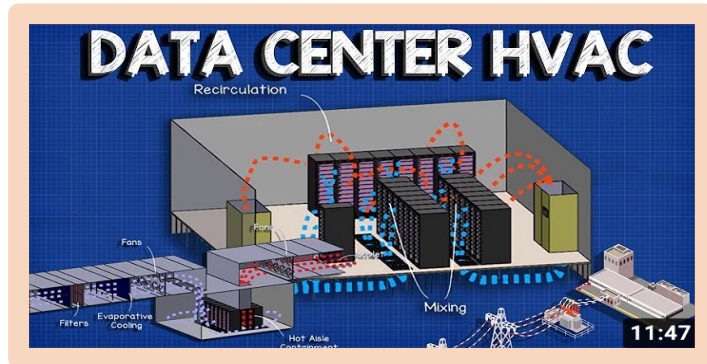
- ✓ **R&D partnerships** with University of Milano-Bicocca, Polytechnic University of Milan, CNR (National Council of Research) - Lecco, University of Pisa, University of Perugia and in cooperation with Applico Digital Lab, the largest datacenter in the Umbria region and Central Italy

- ✓ **FOUNDERS** - seasoned C-Level executives with global experience

- ✓ **INNOVATION** - new CPU/GPU cooling system :
 - DaTEG Product: active CPU/GPU cooler using innovative and Industrialized Patent, enabling high performance of microprocessors in data centers
 - DaTEG Software: A.I.-based thermal management, allowing energy saving and CPU/GPU performance planning, and minimizing heat emission.

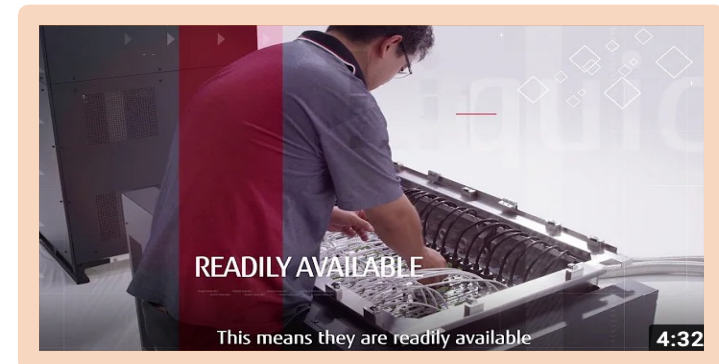
Current Cooling systems

Traditional Cooling



Click on image for playback

Immersion Cooling



Click on image for playback

DaTEG significantly upgrades the Cooling System for the industry

CPU based Cooling System with DaTEG



Category	DaTEG	Traditional cooling	Immersion cooling
Set up cost	↓	↑	↑
Maintenance costs	↓	↑	↑↑
Power consumption	↓	↑	↑
Predictive/adaptive SW	✓	✗	✗
Next generation CPU/GPU ready	✓	✗	✗

DaTEG redefines the future of the ICT Industry (and more)

Industries Target

Cloud infrastructure → €80B +4% CAGR



Cybersecurity



Servizi online



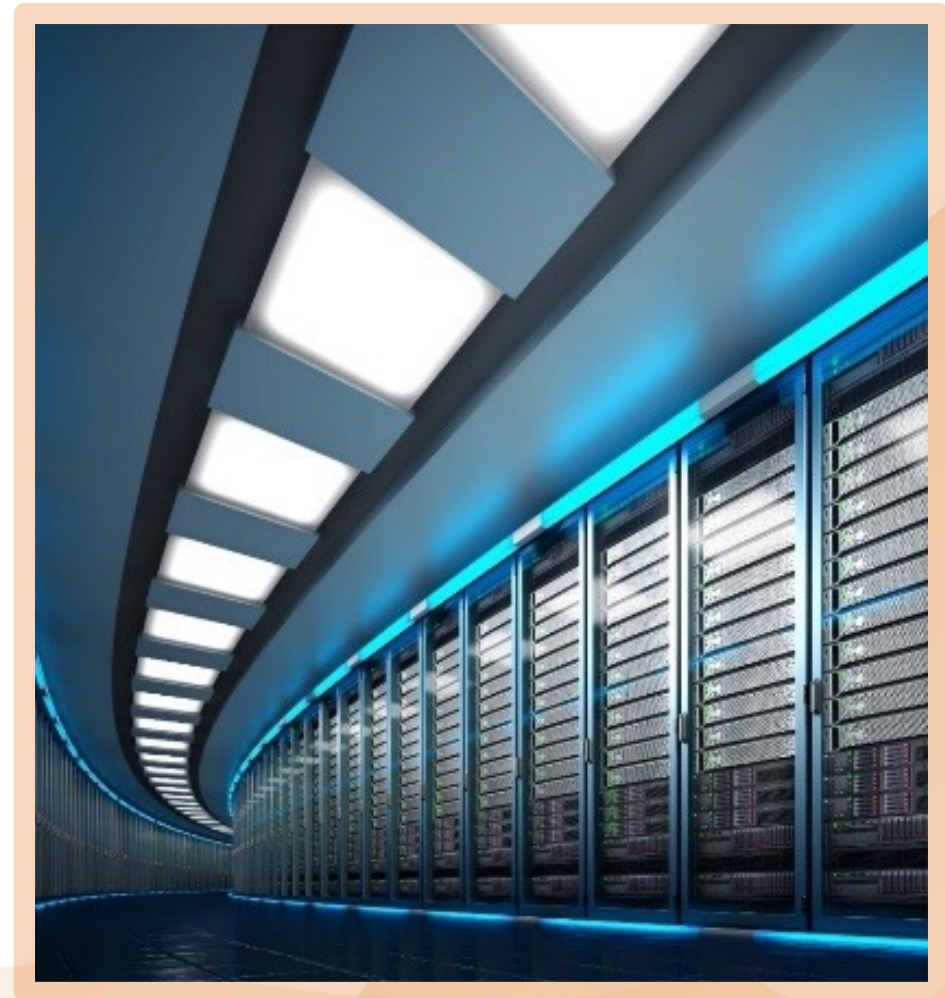
Machine learning



Cryptocurrency

Development Issues in the Industries

- Data center thermal management is the limiting factor of the industry growth today
- >40% of power consumption is allocated to data center thermal management (cooling)
- Conventional Cooling systems are expensive, inefficient and energivorous
- 7% of worldwide produced energy is consumed by ICT infrastructures and will grow to 13% by 2030*
- AI is at the heart of worldwide productivity and requires increasing computational power*



DaTEG Innovation

HARDWARE innovation

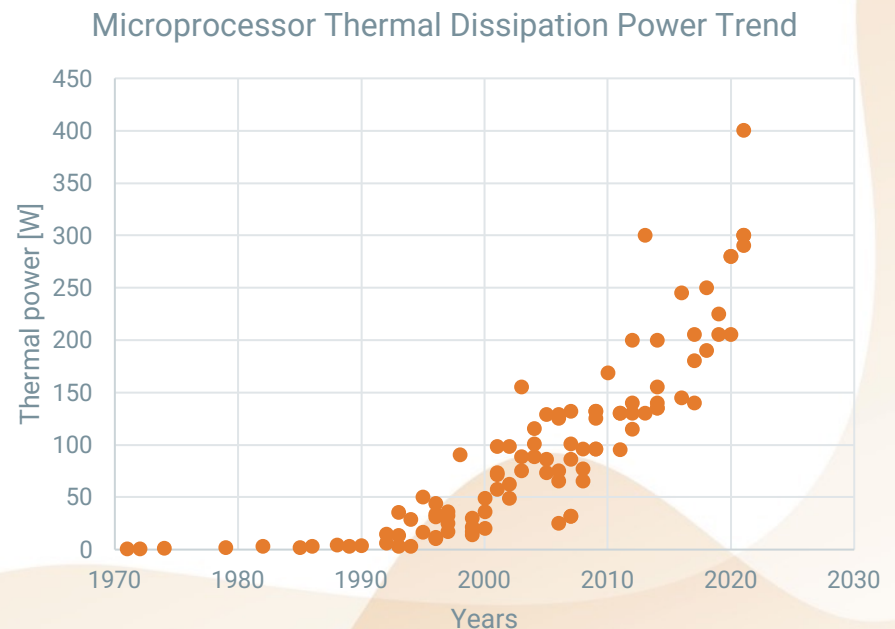
- Innovative solid-state cooling system for high performance CPUs/GPUs
- Minimally invasive device positioned inside the server (1U form factor)
- Easy to install on existing Servers
- Cost saving for new generation Servers
- Modular architecture for Data Center Management and Smart Cities (from hub to spokes)
- Next gen CPU/GPU ready

SOFTWARE innovation

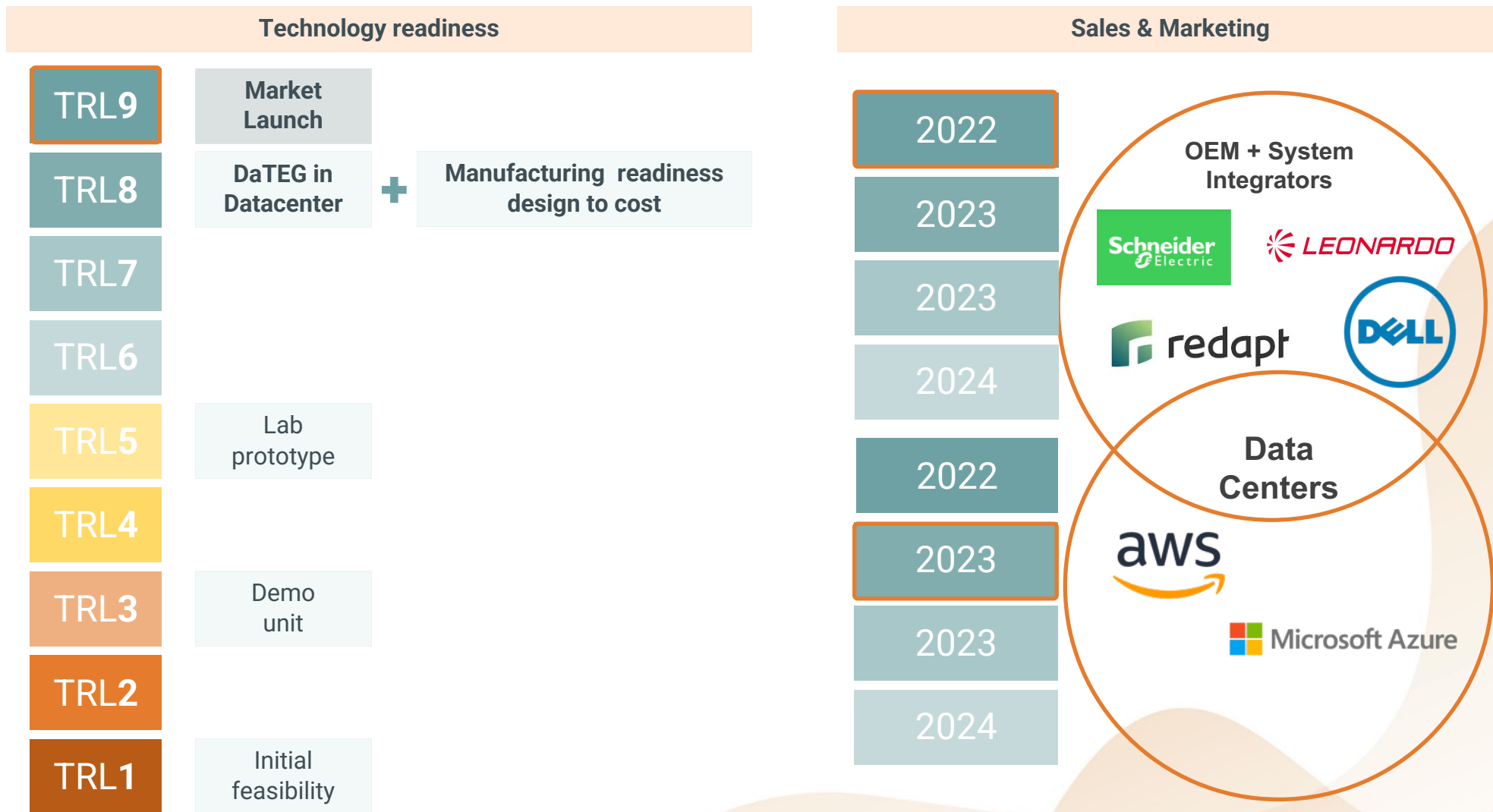
- Adaptive/predictive control system for maximum server performance
- AI powered algorithm modulating high performance peak with efficient Server wearing
- Enabler of datacenter level thermal management

DaTEG Performance

	STD	DaTEG	Delta
CPU temp. (°C)	79	35	-44
Power (W)	218	186	-15%
Noise (dB)	73	46	-37



DaTEG Project status & Marketing actions



TRL*: Technology Readiness Level (NASA)

SECTION TWO

DaTEG: THE Investment Opportunity

GemaTEG is a very unique investment opportunity

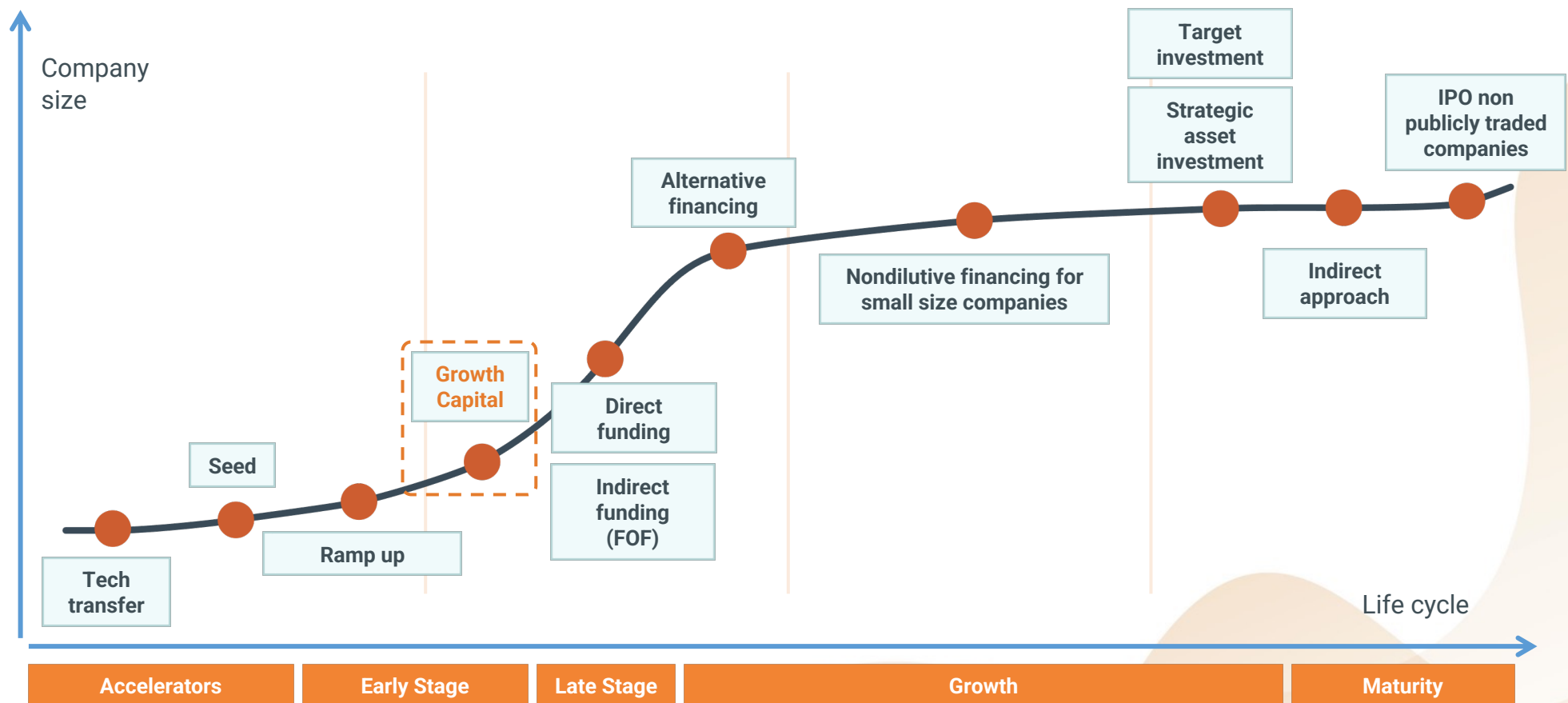
- ✓ **GemaTEG provides an innovative solution** to address crucial needs in high growth rate markets, where several large multinational players are looking for interactive, energy efficient and better performing systems **than what is currently available in the market**
- ✓ **GemaTEG IP protection:** 1 non-Provisional Patent, 1 Patent for innovative heat exchanger architecture in process
- ✓ **GemaTEG Founders** and its management team have a solid industrial business track record and sharp execution skills, an international financial expertise and proven R&D competences in revolutionary technological fields
- ✓ **DaTEG is well ahead of current market standards** (on **cooling solution** systems)
- ✓ **DaTEG Version 2 already on the radar screen**, with even higher performances based on AI solutions to maximize Energy Saving and Power Absorption

GemaTEG is a very unique investment opportunity (continued)

- ✓ **GemaTEG is launching DaTEG in the market in Q3 2022. It is a combined hardware and software innovative solution that will revolutionize the “Server Cooling” business, a sector of strategic and critical importance for ICT and other Industries**
- ✓ **GemaTEG development** does not require further large R&D outlays (at least not in the short-term), but **requires working capital for Go-To-Market-with-Clients**
- ✓ **GemaTEG will be cash positive in 2024** as of today’s forecast (conservative)
- ✓ **GemaTEG forecasts revenues** above \$55 Million with 33% EBITDA by 2026
- ✓ **GemaTEG is raising \$1.5million (+ green shoe option of 30%)** to execute the **Go-To-Market** as outlined in the following slides.
- ✓ **Transaction Use of proceeds:** several pre-order coming from important ICT customers require larger working capital needs than initially presented in the business plan, due to recent client’s commitments.

GemaTEG growth potential is at the beginning of the curve

Investing in **GROWTH CAPITAL** offers the best risk return profile



GemaTEG Founders and Management team



Maurizio Miozza

Co-Founder and CCO (Chief Creative Officer)

Nuclear and subnuclear research CERN, NM
VP BD aerospace industry
Founder aerospace business line



Manfred Markevitch

Co-Founder and CEO

TRIUM Global Executive MBA NYU Stern
Investment Banking at Credit Suisse and
Deutsche Bank (NY, UK)
CFO (intl. division) and Head of Investor
Relations Fiat and CNH Industrial
BoD Aerospace company



Mario Gasparri

CBDO

President of CNH International
President CNHI Construction Equipment
Brands Executive management roles
at board level



Nathaniel T. "Buster" Brown

Member of the Board of Directors

Former Chief Financial Officer at Paul
Allen's Vulcan Inc
Member of several Paul Allen's BoD
Executive Vice President and Chief
Financial Officer of Rain City Capital, LLC
10 years KPMG. CPA



Max Bianchi

Finance, Strategy and Control

Graduated in Management (Unicatt)
MBA in International Growth and Finance
Managing Director - Investment Banking for
primary debt capital markets (Citi, UCI, SG)
Start Up successfully sold to Azimut Group (AM)
Chief Business Officer at Simest Spa

GemaTEG Scientific Advisory Board



Dario Narducci
Scientific and Academic Advisor

Professor at University of Milano-Bicocca
Co-founder and President of the Italian Thermoelectric Society
Founding member of the Nanotechnology Inter-University Center of Como



Kevin Halvorsen
Scientific Advisor

CTO at RPR Labs & RPR Aero – Bellevue, WA
Co-founder of High-Resolution Technologies – Los Angeles, CA
Co-founder Muse Electronics – Anaheim, CA
Co-founder SCS – Garden Grove, CA
Contract Engineer RED – Irvine, CA
Contract Engineer California Tissue Institute – Visalia, CA
Contract Engineer Avalon Acoustics – Boulder, CO
Member Audio Engineering Society
BSEE CSUF



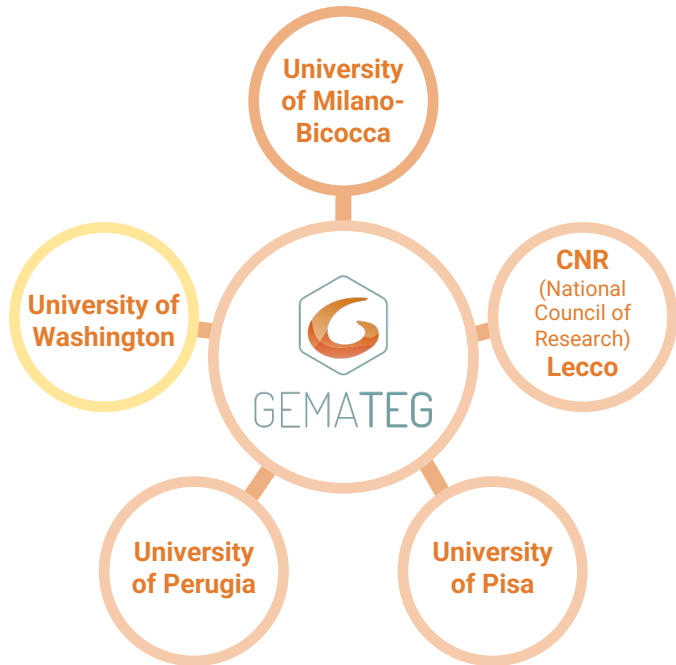
Giovanna Mazzoleni
Scientific and Academic Advisor

Associate Professor of General Pathology at the University of Brescia (I)
Responsible of the “Tissue Engineering” Unit, DSCS_UNIBS
Co-founder and Director of MISTRAL University Research Center
Co-founder of the Italian Group of Stamineal Mesenchymal Cells (GISM)
Co-founder of the Italian Interuniversity Institute of Myology (IIM)
International research experience (IARC/WHO & INRA, F)

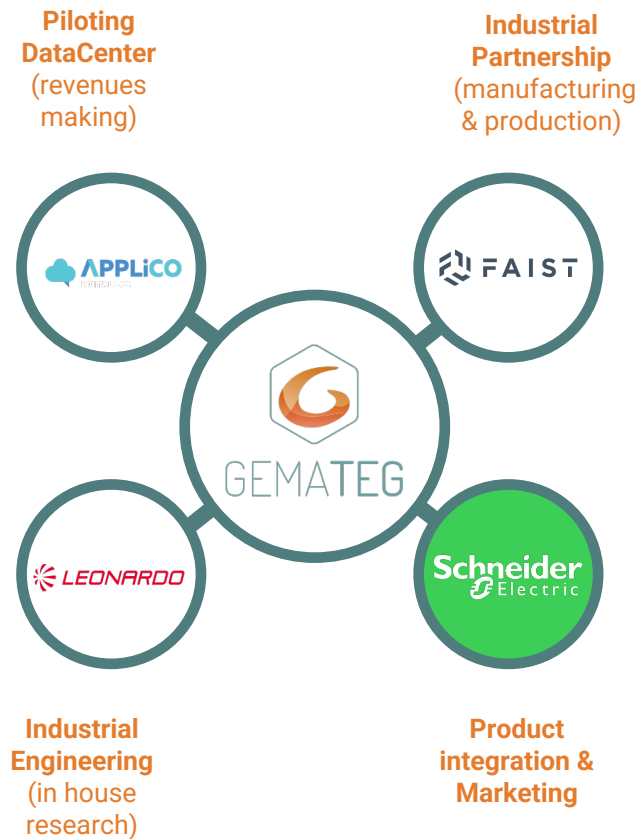
Other collaboration: **Carlo Fanciulli (ICMATE-CNR Lecco)**, Board Member of European Thermoelectric Society

GemaTEG Partnerships Ecosystem

Research and Development Partnership



Production and Sales



Offices



GemaTEG Inc.
Midlakes
12400 SE 38th Street
Bellevue, WA 98006 USA



GemaTEG Italia Srl
Via Pontani 47
Perugia, PG 06128 ITALY

DaTEG Marketing & Sales: Recent updates

- ✓ TRL8 completed with installation of first DaTEG in a data center (APPLICOdataLab)
- ✓ Two among the largest HPC (High Performing Computing) data centers in Europe have expressed interest in being early adopters. Technical conversations in progress to integrate DaTEG in their existing infrastructure
- ✓ Partnership with SW company for the development of the predictive, adaptive, AI algorithm. New revenue model will include the “on-demand software” capability (SaaS).
- ✓ Requests for proposal (RFP) for DaTEG components in adjacent markets, opening additional revenue opportunities
- ✓ Media campaign and Italian government endorsement under way

DaTEG: Letters of interest from potential Clients



Conselve, July 29th 2022

To Maurizio Miozza, COO/PI

To Manfred Markevitch, Co-Founder and CEO

GemaTEG Inc: Midlakes, 12400 SE 38th Street, Bellevue WA, 98006 – USA

GemaTEG Italia Srl: Via Pontani 47, 06128 Perugia – Italy

Dear Manfred and Maurizio,

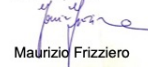
I am writing to document the interest that Schneider Electric has in GemaTEG.

Our organization is always looking forward to enhance our system performance and next cooling architectures, as this is one of the most challenging aspects of the data center. These challenges increase as applications drive higher performance requirements and smaller overall footprints by higher densities.

We had the chance to review your system for developing the a cooling system thermoelectric assisted, DaTEG, and it looks promising and consistent with some of our innovation projects.

It could certainly be an interesting application of next liquid cooling systems and we are interested in a co-deployment of this.

Best regards



Maurizio Frizziero

Cooling Innovation and strategy director

Schneider Electric SPA
Viale della Tecnica, 2, 35026 Conselve (PD), Italy
Tel. : +39 049 538 8211

Schneider-electric.com

Matt Huff
President
Redapt
14051 NE 200th ST. Woodinville, Wa 98072

Maurizio Miozza, COO/PI

8/7/22

RE: Letter of Support for GemaTEG's NSF-SBIR Phase-I proposal

Redapt is pleased to provide this Letter of Support for GemaTEG's NSF-SBIR Phase-I proposal submission.

As one of the largest server system integrators in the United States, we are always looking forward to enhancing our system performance and the cooling architecture as this is one of the most challenging aspects, we face with our current customer portfolio. These challenges are increasing as applications are driving higher performance requirements and smaller overall footprints. As GemaTEG progresses through the SBIR phases, we look forward to expanding our current relationship with GemaTEG to include the innovation as a new addition to our Solutions.

Integrating different technologies enables **GemaTEG** to improve server performance more efficiently and sustainably than the low-tech solutions currently on the market.

There is a pressing need for an effective solution for integrated solutions to improve energy efficiency. GemaTEG's innovation would be in high demand after it makes progress. In my opinion, the **NSF Phase I funding would be essential to bring this innovative solution to the government and commercial sectors.**

Should you need any more information, please do not hesitate to contact me.

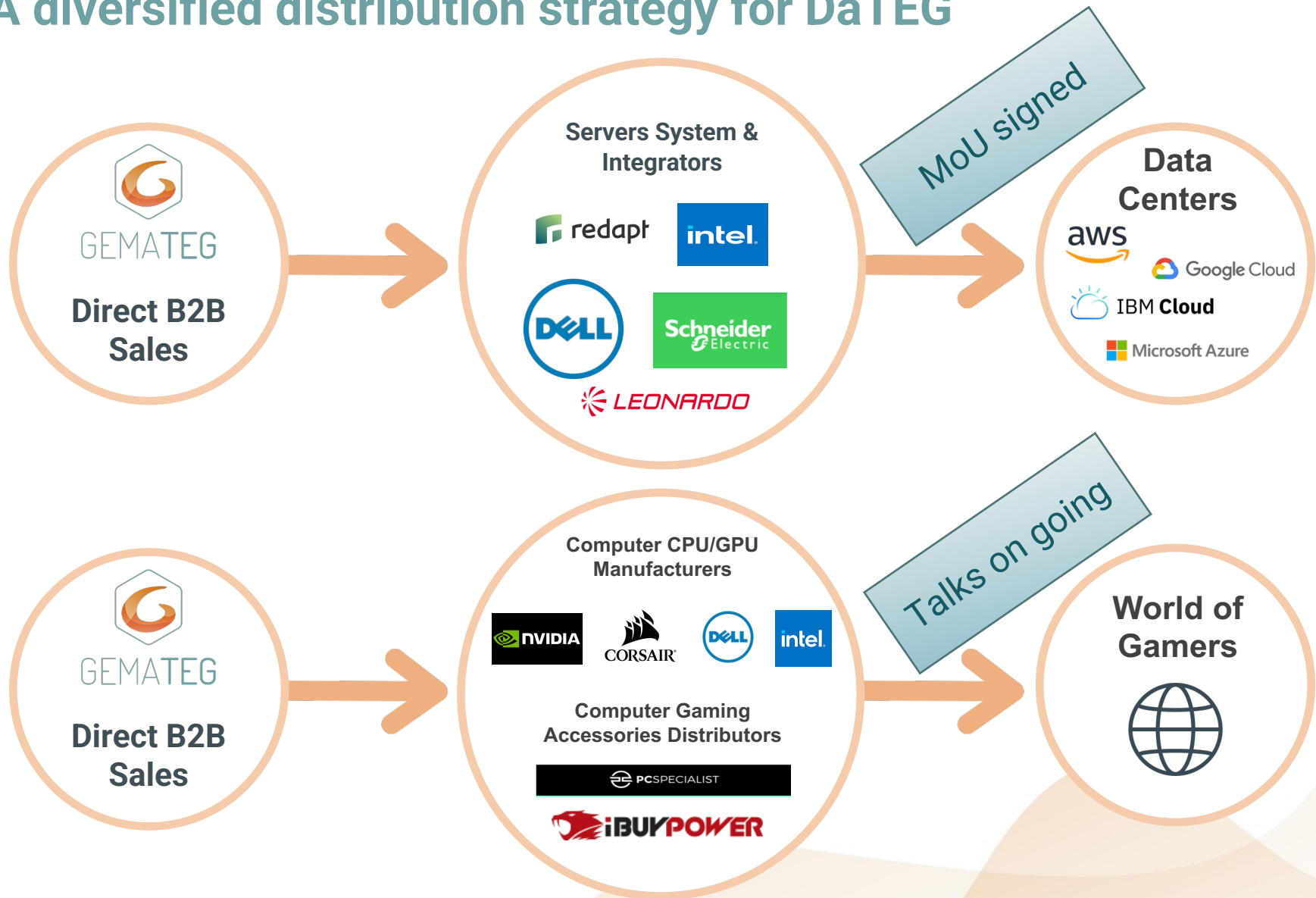
Sincerely,

Matt Huff

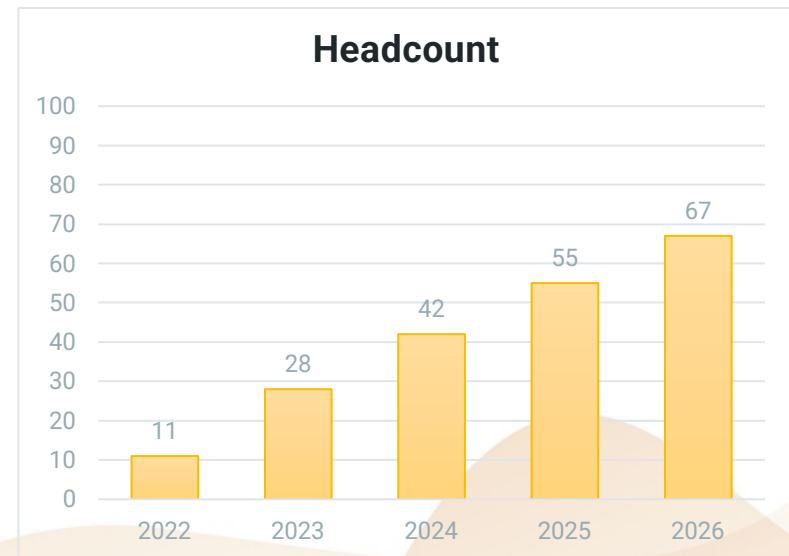
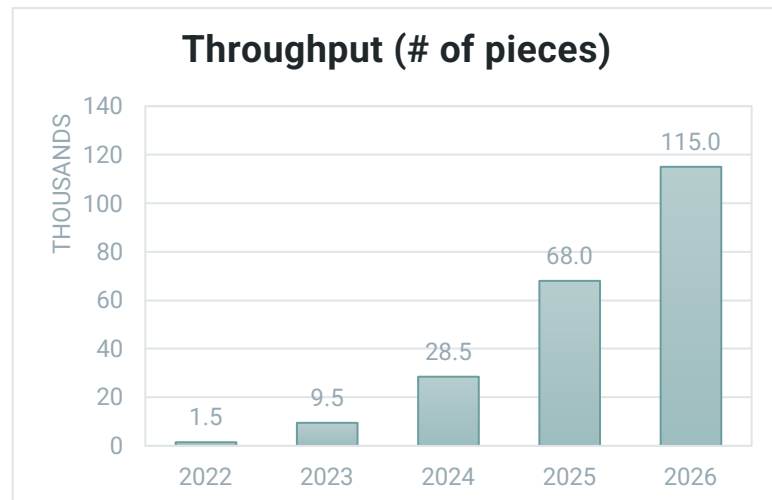
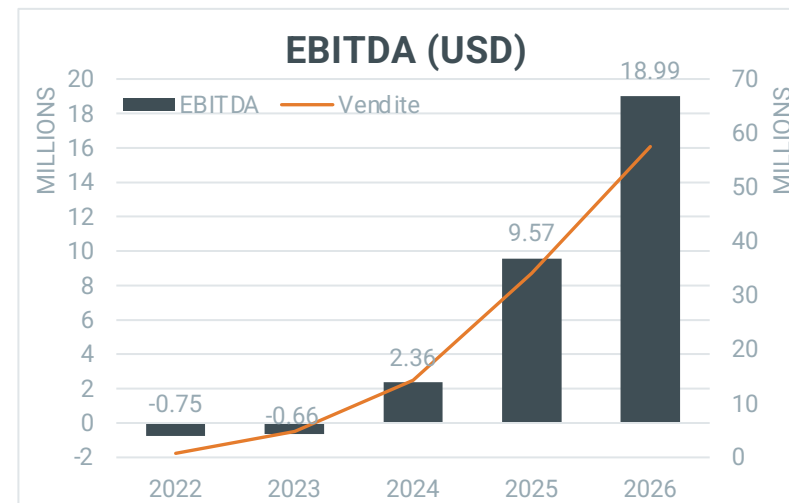
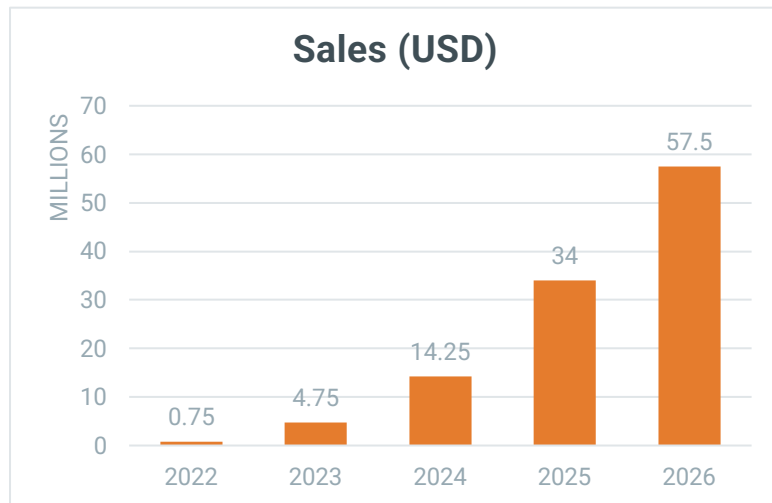


Principal and President
Redapt Inc.

A diversified distribution strategy for DaTEG



GemaTEG Financial Projections (as of today)



GemaTEG Financial Projections (as of today)

Profit & Loss

	2022	2023	2024	2025	2026
Revenues	750.000	4.750.000	14.250.000	34.000.000	57.500.000
Datacenter	500.000	1.000.000	6.500.000	17.000.000	32.500.000
Gaming	250.000	750.000	1.250.000	2.000.000	3.000.000
Industrial Partners	0	3.000.000	6.500.000	15.000.000	22.000.000
COGS	432.637	2.745.825	7.691.951	18.061.951	29.353.639
Raw Materials	345.000	2.185.000	5.130.000	11.628.000	18.681.750
Outsourced Production	0	0	1.757.500	5.234.500	9.002.438
Supervisors	21.706	65.118	65.118	65.118	65.118
Technicians	33.055	347.081	347.081	347.081	347.081
Purch/Admin	17.875	53.626	107.252	107.252	107.252
Warranty	15.000	95.000	285.000	680.000	1.150.000
Gross Profit	317.363	2.004.175	6.558.049	15.938.049	28.146.362
<i>Gross Profit margin %</i>	42%	42%	46%	47%	49%
Operating Costs	1.114.523	2.981.858	4.808.283	7.134.214	10.132.536
Marketing	96.000	291.500	497.050	861.340	1.338.147
IT	143.611	362.200	567.640	893.068	1.409.552
G&A	295.984	694.500	971.225	1.554.256	2.275.459
HR	578.928	1.633.658	2.772.368	3.825.550	5.109.378
EBITDA	(797.160)	(977.683)	1.749.766	8.803.835	18.013.826
<i>EBITDA margin %</i>	-106%	-21%	12%	26%	31%
D&A	37.193	149.346	316.303	571.651	948.597
Interest Income	0	0	0	0	0
Other Income	133.120	0	0	0	0
EBIT	(701.233)	(1.127.029)	1.433.463	8.232.184	17.065.229
Interest Expenses	2.304	2.487	2.078	1.664	1.243
EBT	(703.537)	(1.129.516)	1.431.384	8.230.520	17.063.986
Income Taxes	0	0	429.415	2.469.156	5.119.196
Net Income	(703.537)	(1.129.516)	1.001.969	5.761.364	11.944.790

GemaTEG Financial Projections (as of today)

Cash Flow

	2022	2023	2024	2025	2026
EBIT*(1-Taxes)	(701.233)	(1.127.029)	1.433.463	7.802.769	14.596.073
+ D&A	37.193	149.346	316.303	571.651	948.597
+/- Sales Tax	98.231	(16.254)	493.779	(539.869)	3.959.952
+ TFR	29.698	94.248	162.601	233.416	314.693
+/- Working Capital Changes	258.750	0	948.750	(979.500)	7.163.475
- Increase in receivables	0	0	0	0	0
+ increase in payables	258.750	0	948.750	(979.500)	7.163.475
- increase in inventory	0	0	0	0	0
+/- Changes in Investment Activities	(427.241)	(718.073)	(1.067.481)	(1.661.893)	(2.398.615)
- Intangible Investments	(235.241)	(389.204)	(547.507)	(839.761)	(1.098.743)
- Tangible Investments	(192.000)	(328.869)	(519.974)	(822.132)	(1.299.872)
+ Sales of Assets	0	0	0	0	0
Free Cash Flow to the Firm (FCFF)	(704.601)	(1.617.761)	2.287.415	5.426.574	24.584.175
+/- Changes in Financing Activities	574.896	177.488	(110.592)	(110.592)	(110.592)
+ Increase in Financial Debts / Grants	681.200	208.000	0	0	0
- Payments of Financial Debts / Grants	(106.304)	(30.512)	(110.592)	(110.592)	(110.592)
+ Increase in Tax Payables	0	0	0	0	0
- Increase in Financial Receivables	0	0	0	0	0
Free Cash Flow to Equity (FCFE)	(129.705)	(1.440.273)	2.176.822	5.315.982	24.473.583
- Dividends	0	0	0	0	0
+ Shareholders' Cash	450.000	2.000.000	0	0	0
Net Cash Flow	320.295	559.727	2.176.822	5.315.982	24.473.583
Cumulated Cash Flow	720.295	1.280.021	3.456.844	8.772.826	33.246.408

GemaTEG Equity Private Offering Summary

- Issuer: GemaTEG Inc. (USA)
- Type of offering: US Preferred Stock Series Seed #2 extension
- Round Size: \$1.5million + 30% green shoe option
- Max offer size: ~\$2 millions
- Pricing: \$2.00 per Preferred Share on a \$15millions post-money valuation
- Minimum investment: \$25k
- Order booking: First in First served + green shoe
- Way out expected in 3 to 5 years (via M&A or IPO)
- Return on investment: + 20 – 30x target (already + 3x since inception)
- Use of Proceeds: see previous slide
- Tag Along and Grab Along standard clauses

GemaTEG Shareholding Structure (today)

- Co-Founders = approx. 60% of voting rights
- 15% option pool reserved for employees
- All senior members and managers have shares to grant "skin in the game" in the success of the company
- 50 investors from the US, UK (and Isle of Man), Switzerland and Italy
- Early-stage VCs, Amazon SVP (S-Team), UHNWIs, family offices, entrepreneurs, Family and friends
- All convertible bond investors have exercised their Participation Rights and reinvested, to avoid equity dilution
- Equity Management System: www.carta.com

GemaTEG Equity issue Use of Proceeds

Manufacturing Readiness

- Personnel: \$500K
- Equipment: \$100K
- Design to cost: \$300K

Go to Market

- Personnel (Sales and marketing): \$250K
- Marketing campaign: \$150K

Intellectual Property

- Patents and Trademarks: \$50K

GemaTEG main contacts

Manfred Markevitch

Co-Founder and CEO

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Co-Founder and CCO

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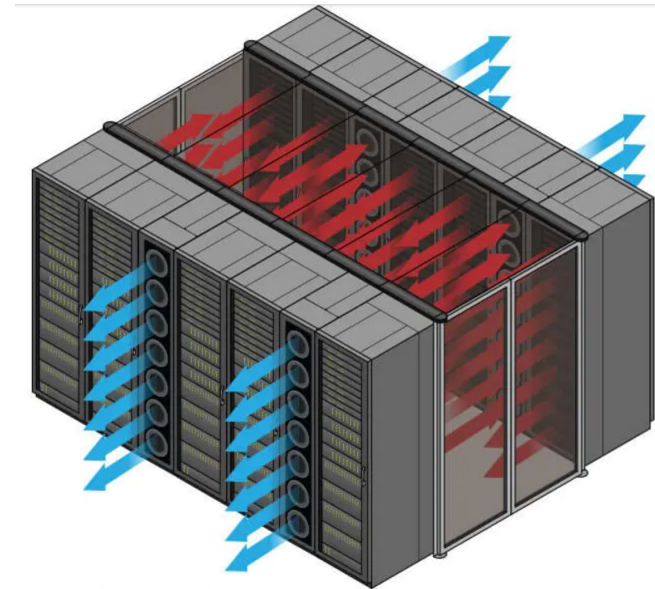
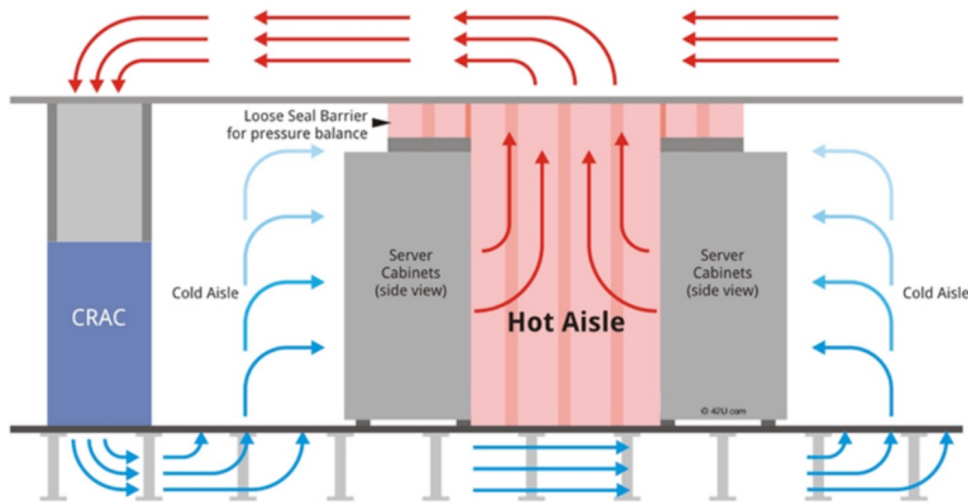
e-mail: mario@gemateg.com

APPENDIX

Additional information on the opportunity

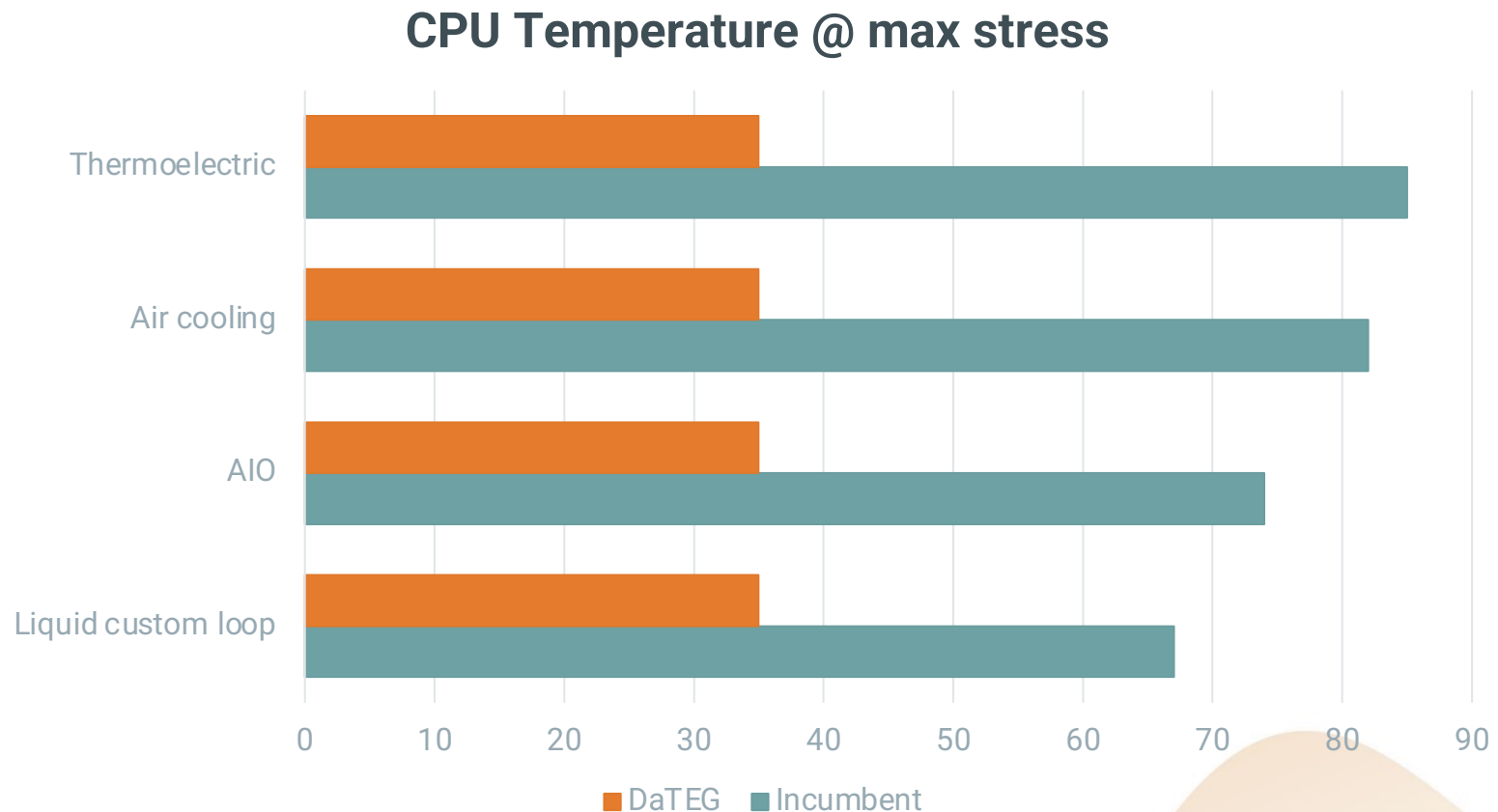
Cooling down standard systems today: costly & polluting

<https://www.agendadigitale.eu/infrastrutture/evoluzione-dei-data-center-ecco-come-organizzarli/>



Industrial innovations for a more sustainable ICT Industry

DaTEG Performance vs. Cooling System solutions *



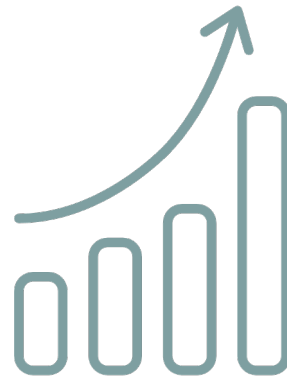
* Proprietary evidence as a result of 12 months cooperation with Applico DATACENTER in Perugia

Data Center Market assessment: 2018-2023 (pre-covid data)



\$80 Billions*

*Data Center Market - Global
Outlook and Forecast 2018-2023



4%
CAGR



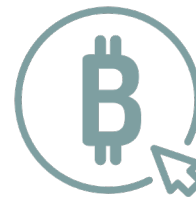
65%
**datacenter
worldwide**



Cybersecurity



Machine learning



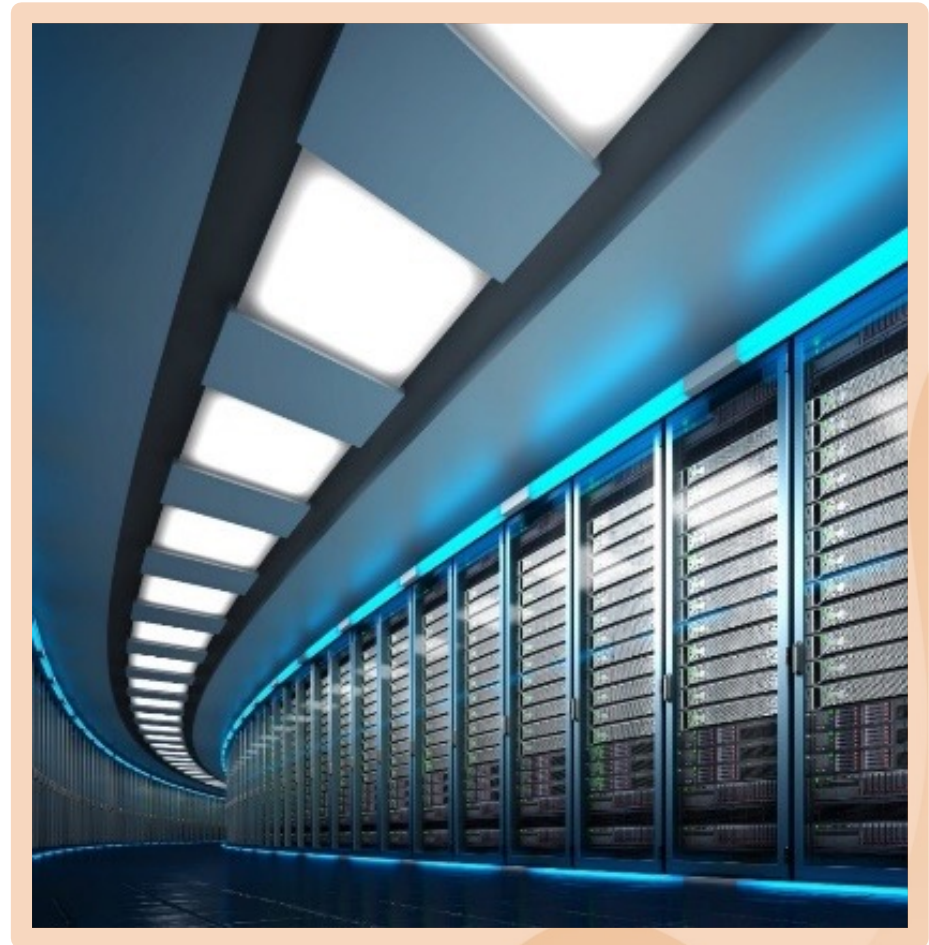
Cryptocurrency



Online Services

Data Center market tendencies (2021 industry report)

- Expected datacenter growth fueled by expansion of cloud services (i.e., AI, data mining) and IoT sector
- "hyperscale" datacenters (> 100,000 servers) are on the rise with advanced capability for machine learning, data mining, cryptocurrency
- More than half of the electrical power required to power a datacenter is used for cooling and thermal management systems
- Seattle is the world capital of the cloud (HQs of Amazon AWS and Microsoft Azure) and gaming industry



A huge market upgrowing

ICT industry overview

- Ranking as one of the largest industries in the world, the ICT market is forecasted to reach a size of 5.5 trillion dollars in 2022, and almost six trillion by 2023. The continuous growth serves as another reminder of the ever-increasing prevalence and importance of technology in today's society. In general, growth in traditional tech spending over the next few years will be driven foremost by big data and analytics, social, mobile, and cloud computing.
- The ICT market is typically defined to encompass technologies related to both computer and telephone networks, along with the relevant software, hardware and services. As of 2020, the telecommunications category ranks as the highest revenue generating segment of the ICT market, while “new technologies”, which includes AR/VR and robotics, ranks as the fastest growing category. Notably, next-generation security technologies that provide integrated security solutions will also be an area of investment in the future.
- The global information technology (IT) spending on devices, including PCs, tablets, mobile phones, printers, as well as data center systems, enterprise software, and communications services came to 4.26 trillion U.S. dollars in 2021 and is expected to increase to around 4.43 trillion U.S. dollars in 2022.

IT services and communication services take the largest share of spending

- Both IT services and communication services receive the largest amounts of investments, as these segments include a large array of different services and tools that remain cornerstones to different business functions. For example, different unified communication services are vital to connecting employees virtually and therefore enhance business productivity.

Spending on IT segments accelerates digital transformation

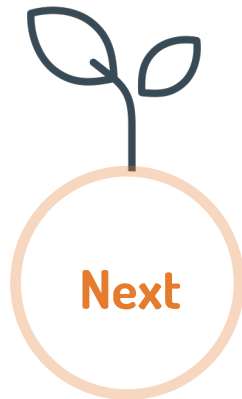
- In general, spending on the different IT segments is expected to grow, accelerating digital transformation across various industries. Digital transformation encompasses the utilization of artificial intelligence, process automation, and moving data to the cloud, for example. These processes are empowered by strategic spending on and deployment of different information technologies.

Gaming: an additional market opportunity for GemaTEG

- DaTEG deployment is not limited to 1U servers
- DaTEG addresses the demanding requirements of gaming sectors, allowing for safe overclocking
- The global video game market size was valued at USD 151 billion in 2019 and is expected to grow at a Compound Annual Growth Rate (CAGR) of 12.9% from 2020 to 2027
- The size of the global video game industry is now larger than global film and music combined

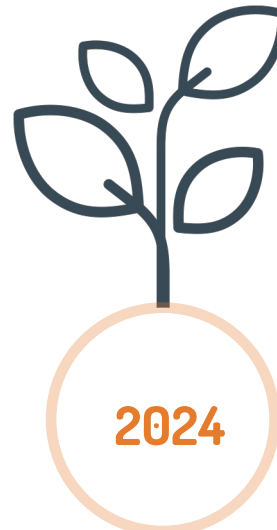


GemaTEG Business development driving target



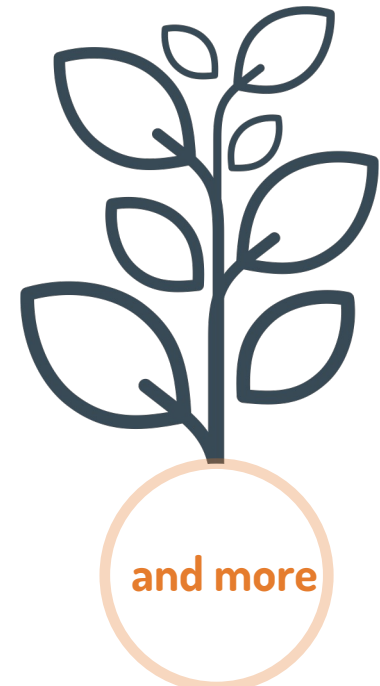
DaTEG launch

- EU+US Customers
- Finalized external product manufacturing (in Italy)
- Own assembly
- 3 Key Suppliers
- On-going R&D collaborations



Market Expansion

- US + EU Market exploitation
- Strategic client alliances for Tailor making solutions
- Market specific external product manufacturing
- Own product quality check



M&A (or IPO)

- Acquired by Lead Market Player
- Continue Product Development
- Investing for New Product
- Industrialized Production
- Maintain R&D control
- Branching in new Markets

Equity increases (in \$) and Funding (in €) completed by GemaTEG

GemaTEG Inc.

- ✓ **\$250,000 Convertible Note** with 2 years maturity (2021) – Automatic conversion into equity (1 year ahead of schedule)
- ✓ **\$1,100,000 Series Seed 1** US Preferred Stock priced round (oversubscribed)
- ✓ **+\$1,100,000 Series Seed 2** US Preferred Stock priced round (oversubscribed)

GemaTEG Italia S.r.l.

- ✓ **€777,000 Smart&Start Program** by Invitalia Italian Government / Ministry of Economy subsidized R&D loan (of wich €500k still available)
- ✓ **€250,000 Banca Intesa Sanpaolo** loans with Government loan guarantees (FCG)
- ✓ **€328,000 SMARTUP Program** - Region of Umbria Grant (all available)

Financing and Grants awarded to GemaTEG

IntesaSanPaolo (Up2Stars Competition) & Umbria Region Grant

- On May 24th 2022 GemaTEG presented at the Demo Day in Milano
- The 10 best startups were selected from a pool of over 240 innovative candidates.
- UP2Stars is the program conceived by Intesa Sanpaolo (Italy's largest bank) in collaboration with Intesa Sanpaolo Innovation Center dedicated to the growth, acceleration, and networking of innovative startups.



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Primo Piano

3M

Venerdì 27 Maggio 2022
www.lesmessaggero.it

LA STRATEGIA

PERUGIA L'Umbria si conferma incubatore di innovazione in settori sempre più centrali nella fase 4.0 dell'economia, dall'intelligenza artificiale alla tecnologia termoelettrica, passando per la robotica. Sono infatti ben tre le start up umbre considerate tra le dieci eccellenze digitali nazionali, secondo la selezione operata per il progetto di Intesa Sanpaolo "Up2Stars".

Si tratta di tre "realità accelerate" selezionate tra oltre 230 realtà nazionali e considerate pronte per il demo day, una vera e propria vetrina di fronte a un network di imprese clienti del gruppo bancario potenzialmente interessate alla progettualità e all'innovazione espresa da tali startup. Un'occasione per le aziende emergenti di presentare idee innovative a imprese strutturate e potenziali investitori in grado di trasformare quelle soluzioni in progetti concreti. «L'obiettivo» spiegano da Intesa Sanpaolo «è creare collaborazione e business tra imprese mature e imprenditoria in crescita e innovativa». A questa prima fase di Up2Stars hanno preso parte, presentando i loro business, GemaTEG Italia di Perugia, Robosart di Terni e Autoguidy di Orvieto. La Srl perugina si è specializzata in soluzioni integrate per recuperare energia dal calore, migliorando le prestazioni di macchine e sistemi. Questo grazie a un sistema di raffreddamento attivo per i datacenter, basato su una brevettata tecnologia termoelettrica, combina-

«COSTRUIRE COLLABORAZIONE E BUSINESS TRA IMPRESE MATURE E IMPRENDITORIA IN CRESCITA»

Intelligenza artificiale, l'Umbria fa l'innovazione

►Tre start up regionali selezionate tra 230 per il progetto IntesaSanpaolo Up2Stars ►Una vetrina per aziende e potenziali investitori «L'obiettivo è creare competitività e occupazione»

La soluzione riduce emissione di calore e consumo energetico dei microprocessori Cpu e Gpu, sfruttando il calore emesso dai server per incrementare l'efficienza. La startup ternana invece, è specializzata nella progettazione, produzione e commercializzazione di piattaforme robotizzate autonome per il trattamento e la finitura delle superfici. Si tratta di dispositivi che possono automatizzare processi come levigatura, applicazione e finitura di stucchi e vernici nei settori edile e navale. La piattaforma robotica è dotata delle più avanzate funzionalità di intelligenza artificiale e include tecnolo-



gie abilitanti per l'industria 4.0. In questa prima call, ha colpito l'attenzione degli organizzatori di Up2Stars anche Autoguidy che fornisce servizi di ingegneria per produttori di apparecchiature originali (Oem) di piattaforme industriali mobili. Una soluzione che integra le tecnologie più avanzate di intelligenza artificiale, machine learning e deep learning per consentire la navigazione autonoma, il riconoscimento degli ostacoli, il management del traffico. La startup orvietana propone inoltre schede elettroniche da integrare nei robot di Oem per migliorarne le prestazioni ed implementare la navigazione intelligente.

Lanciato a febbraio, il progetto Up2Stars punta a individuare e favorire l'accelerazione delle migliori startup attive in segmenti industriali innovativi (Digitale e Industria 4.0, Bioeconomia con focus su AgriTech e FoodTech, MedTech e Healthcare, Aerospace) e a sviluppare quelle con migliori prospettive di posizionamento competitivo e crescita, capaci di creare nuove opportunità per fare imprese, aumentare la competitività locale e nazionale e generare nuova occupazione.

Fa. Nu.

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Cna: «Bene la scelta di sostenere la crescita delle Pmi»



LA REAZIONE

PERUGIA Il rifinanziamento dei tre bandi inseriti nel Fondo di Sviluppo e coesione e del cosiddetto "Accordo Provezioni", che ha destinato altri 16,5 milioni di euro agli investimenti delle imprese, è stato accolto con favore dalle Pmi della regione che per voce di Cna plaudento alla misura varata l'altro giorno da Palazzo Donini.

Per l'organizzazione, un sostegno agli investimenti delle imprese

manifatturiere che nonostante le difficoltà legate alla congiuntura continuano a scommettere sulla crescita. «La scelta di destinare ulteriori 6 milioni al bando Largo, 8 all'avviso Ricerca e Innovazione e 2,5 al bando Energia spiega Giampaolo Cicconi, presidente regionale Cna Produzione, «nella direzione auspicata, stimolando la realizzazione di investimenti da parte delle tante imprese che, nei mesi scorsi, hanno presentato progetti a valere sulle

tre misure. Si tratta di un provvedimento anticiclico a supporto di un settore che sta facendo fronte a difficoltà enormi legate soprattutto ai rincari straordinari del prezzo di energia e gas alle quali le misure adottate dal governo non riescono a far fronte». Un supporto in un percorso a ostacoli nel quale molte realtà si sono ritrovate nel post-Covid, incontrando difficoltà anche nel reperire le risorse adeguate. Sullo sfondo, la proroga del regime di flessibilità varato dall'Ue apre prospettive incoraggianti anche sul versante ri-

corso comunitario. «Potrà garantire anche nei prossimi mesi un'elasticità nella gestione dei fondi europei in grado di riavvicinare le capacità di programmazione delle Regioni alle effettive esigenze delle imprese», aggiunge Francesco Vestrelli, responsabile Cna produzione Umbria. «Sono un sostegno fondamentale allo sviluppo economico, specie gli incentivi per l'innovazione e la formazione professionale dei giovani disoccupati».

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Solar Impulse: Sustainability validation and visibility of GemaTEG

- GemaTEG has been awarded the **Solar Impulse Foundation Efficient Solution Label** on March 8th 2021
- Solar Impulse was the first solar flight around the world.
- Following the success of that flight, Bertrand Piccard created the Solar Impulse Foundation in Switzerland to select 1,000 solutions that can protect the environment in a profitable way and bring them to decision makers to help them adopt more ambitious environmental targets and energy policies.
- GemaTEG has been certified for listing by the Solar Impulse Foundation as a provider of 'Profitable Green Energy Solutions' for the marketplace. This valuable designation places GemaTEG on a short list of international companies that offer technologies that are not only good for the environment but also good for business.
- An award for clean and profitable solutions assessed by independent experts, the Solar Impulse Efficient Solution label, serves as a credible marker of quality to decision-makers in business and governments. This will pull new technologies and products to the market and fast track their implementation.
- Website: <https://solarimpulse.com/foundation>



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