

| Company Name | Website   | Contact Name       | Size of business | Company Profile  | Objectives for participating in this mission  |
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| Econais SA   | <a href="http://www.econais.com">www.econais.com</a>          | Dimitris Leonardos | 10               | <p><b>Short Company Description:</b> Have been in the IoT space as Wi-Fi module manufacturer. We are now pivoting, offering a unique, cross platform, software solution for embedded systems.</p> <p><b>Target Markets:</b> IoT, Embedded Platforms</p>  | <p><b>Type of Cooperation:</b> EU R&amp;D, Commercial</p> <p><b>Request:</b> We are looking for partners that design solutions based on embedded hardware and software. Companies that know the pain of bringing a product to the market, and want to make this process smoother and easier.</p> <p><b>Offer:</b> Econais has built a software stack for the IoT and embedded platforms market. It's a Virtual Machine that runs on a list of supported MCUs and provides runtime environment for python code execution. We reduce time to market and make development easy and inexpensive</p> |
| ESS SA       | <a href="http://www.esenssys.com">http://www.esenssys.com</a> | Emmanouel Zervakis | 20               | <p><b>Short Company Description:</b> ESS is a global developer and manufacturer of high quality sensors based on micro-electronics technologies. Our MEMS based sensors and sensor systems, which are produced via qualified industrial processes, measure pressure, fluid properties, acceleration and temperature.</p> <p><b>Target Markets:</b> ESS products are employed in sophisticated control and monitoring applications in the industrial, medical, aerospace and consumer good markets either as stand alone components or being integrated within equipment's.</p> | <p><b>Type of Cooperation:</b> EU R&amp;D, Commercial</p> <p><b>Request:</b> Seeking Commercial &amp; EU R&amp;D collaborations</p> <p><b>Offer:</b></p>  |

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| Helic SA  | <a href="http://www.helic.com">www.helic.com</a>   | Charalampos (Babis) Bakolias | 40 | <p><b>Short Company Description:</b> We provide Electronic Design Automation software enabling the design of high-performance analog/RF transceivers and high-speed SoC designs. Our products help Integrated Circuit design engineers to synthesize inductive devices and model electromagnetic and parasitic phenomena with great accuracy, speed, and seamless design flow integration.</p> <p><b>Target Markets:</b> IC designers and manufacturers. Specific applications include Mobiles &amp; Wearables (high performance RFICs), Computing (Large SOCs), Networks (Gbps SoCs), Automotive (mm-Wave radars)</p>   | <p><b>Type of Cooperation:</b> EU R&amp;D, Commercial</p> <p><b>Offer:</b> Commercial and EU R&amp;D: EDA tools and knowhow in EM modeling, parasitic extraction, Inductor/Transformer/T-Line synthesis and modeling, Design optimization and de-risking in the presence of high-frequency parasitics, RF IC specifications and block-level design, silicon debugging, on-wafer IC measurements and characterization (in-house equipment capable of up to 67.5GHz).</p> <p>EU R&amp;D: Contribution in projects relating to high-frequency (up to mmWave - W band) or high-speed IC design.</p>  |
| Meazon SA | <a href="http://www.meazon.com">www.meazon.com</a> | Stelios Koutroubinas         | 25 | <p><b>Short Company Description:</b> Meazon acts as a catalyst to the energy efficiency market. We design and manufacture at scale revolutionary small size energy meters and integrate them with cloud technology. We build on open standards and provide insights in energy consumption of commercial and residential buildings. This way we drive significant energy efficiencies. Our customers span from Utilities and Energy Saving Companies and Integrators to Telcos, Service Providers and Industrial Companies.</p> <p><b>Target Markets:</b> 1. Utilities: We offer a toolkit of energy consumption metering products and analytics services.<br/> 2. ESCOs and buildings: Energy efficiency is not just about metering and analytics technology. We work in partnership with ESCOs to create innovative business models for realizing ambitious energy efficiency projects.<br/> 3. Telcos and Service Providers: Smart energy is part of the new quad play. We partner with telcos to offer energy consumption monitoring products for their customers.<br/> 4. Industrial manufacturers: They are experts in manufacturing at scale. We can partner with them to make their products energy- and network-aware.</p> | <p><b>Type of Cooperation:</b> EU R&amp;D, Commercial cooperation</p> <p><b>Request:</b> Looking for a partner to develop and/or commercialize energy efficiency and smart home solutions. We are especially interested in co-operating with Utilities, ESCOs, Vendors, Service providers and System Integrators that plan to (or already have) launch in the market energy efficiency or smart home type of services and look for synergies with a company that is an expert in energy measurement and control IoT technologies, embedded electronics design.</p> <p><b>Offer:</b> Meazon is an expert in designing embedded microelectronics energy sensors, meters and controllers integrated within an IoT philosophy. Meazon's energy monitoring and control platform features wireless, easy to install and revolutionary small energy submeters, with an open interface to the cloud and low Total Cost of Ownership. The platform is integrated to a Microsoft Azure cloud based energy analytics platform, providing meaningful energy management anywhere anytime.</p> |

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| Think Silicon<br>L.T.D. | <a href="http://www.think-silicon.com/index.php">http://www.think-silicon.com/index.php</a> | Iakovos<br>Stamoulis | 15 | <p><b>Short Company Description:</b> Think Silicon offers a range of Graphics Processors (GPUs) and Display Processors for the IoT, wearable and broader display devices markets, with its growing demand for ultra-low power, silicon area and memory constrained SoCs. A cost efficient but still vibrant 3D/2D graphics experience is a key element to succeed but without sacrificing visual performance and dispense the ability of ultra-low power consumption.</p> <p><b>Target Markets:</b> IoT, Wearables, Low Power mobile, Home Automation</p> | <p><b>Type of Cooperation:</b> EU R&amp;D, Commercial cooperation</p> <p><b>Request:</b></p> <ol style="list-style-type: none"> <li>1. Semiconductor companies designing SoCs for the low power markets of IoT, Wearable, Mobile requiring graphics/display/imaging capabilities.</li> <li>2. Software companies in the fields of Virtualization, IoT Frameworks, Image Processing, Vision Processing.</li> </ol> <p><b>Offer:</b> Ultra-low power, smallest Graphics (GPUs) and Display Processors in the market. Our GPUs are at least 5x times smaller and consume at least 20x less power than any competitive product in the market.</p>  |
| Weasic S.A.             | <a href="http://www.weasic.com">www.weasic.com</a>  | Matthias<br>Bucher   | 6  | <p><b>Short Company Description:</b> weasic microelectronics designs and develops custom semiconductor IP in CMOS and in SiGe processes for the wireless communications and connectivity market. weasic's high-quality IP and IC turnkey Solutions comprise analog processing blocks, mixed signal subsystems, transceiver front ends as well as wireless transceivers spanning from low GHz range up to mmWave frequencies.</p> <p><b>Target Markets:</b> high speed wired and wireless communications</p>   | <p><b>Type of Cooperation:</b> EU R&amp;D, Commercial</p> <p><b>Offer:</b> Semiconductor Design and Modeling services in CMOS , SiGe processes</p>   |
| KENOTOM<br>P.C.         | <a href="http://www.kenotom.com/">http://www.kenotom.com/</a>                               | Fotis<br>Pandeliadis | 8  | <p><b>Short Company Description:</b> Kenotom is a young, innovative &amp; enthusiastic Embedded and Control Software Service Provider based in Thessaloniki, Greece. With focus on Electronic Control Units for the automotive industry, we provide embedded software design and development, test automation based on HiL systems and control engineering.</p> <p><b>Target Markets:</b> Industries with needs in development and testing of software for Embedded Systems.</p>  | <p><b>Type of Cooperation:</b> EU R&amp;D, Commercial</p> <p><b>Request:</b> Projects and cooperation in the field of Embedded Software architecture and development, test automation based on HiL systems, control and automation of electric, mechanic and hydraulic systems.</p> <p><b>Offer:</b> We analyze, design, implement and verify software for Embedded Systems with focus on Electronic Control Units. We develop test automation solutions based on HiL Systems. We design and implement control and automation solutions for ECUs or Industrial PCs. We act as third party inspectors in your projects and support you in project management, process management and overall ALM.</p> |

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| Opticon Group | <a href="http://opticon-group.eu/">http://opticon-group.eu/</a> | Vangelis Angelakos | 10 | <p><b>Short Company Description:</b> Established in 2008, and carrying an extensive background in Optical storage, nano-technologies and precision manufacturing, Opticon is set out to address the challenge of low-cost nano-fabrication, using innovative Thin Film Laser Processing technologies.</p> <p>Operated by a small, flexible and innovation focused team of engineers and scientists (50% of the company's personnel holds a PhD degree), Opticon offers contract manufacturing services and supports developing tools and processes for demanding applications in the fields of Laser Lithography, NIL and Optical Data Storage.</p> <p><b>Target Markets:</b> Laser Lithography, Nano Imprint Lithography, Optical Data Storage</p> | <p><b>Type of Cooperation:</b> EU R&amp;D, Commercial</p> <p><b>Request:</b> Plasmonics, near field optics and superlenses: Interested in getting in contact with companies in these fields to co-develop a 'read-back' platform for ultra-high density optical media. (attached)</p> <p>In optical media, digital data are represented by 3D nano-geometries. Optical read-back resolution depends on (read-back) laser wavelength and optics used. Blu-ray for example, using 405nm laser sources can read-back such nano-geometries with critical dimensions in the 150nm range (~90nm in height). Been able to produce geometries smaller than 50nm, we are looking for technologies capable of delivering the resolution needed to identify/resolve/'read' such miniature features.</p> <p>2. OLED Inkjet:</p> <ul style="list-style-type: none"> <li>i. Teams and Companies experienced with high volume/pico-liter droplet ink-jetting</li> <li>ii. Teams and Companies working with ITO replacing 'wet'/inkjet friendly electrodes.</li> </ul> <p>(for Project on Architectural Lighting applications)</p> |
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