

Enterprises and SME

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Gestió Socio Sanitaria al Mediterrani ^[1] (GESMED) Spain

GESMED (Mediterranean Social Care Management, Ltd.) specializes in private management of public resources and services.

In the form of comprehensive management utilities, Gesmed develops a wide variety of programs with different groups: a) Homes for the elderly; b) Day centers for the elderly; c) Home help service; d) Homes for persons with mental disability; e) Homes for women (gender based violence); f) Nursery schools; g) Programs of leisure time for youth and children; h) Integration programs with children at risk.

Within the integrated management can be distinguished two types of resources by their features:

- i) Residential resources, involving 24-hour service with considerable magnitudes relative to their turnover and number of employees involved.
- ii) Open environment programs, ie those non-residential proximity services, involving lower magnitudes in turnover and employees.

Gesmed serves more than 2,400 people from various groups (elderly, disabled, women, minor ...). The average number of employees is about 716 per year. In 31.12.2013 Gesmed reached 870 employees.

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Institute of Experimental Psychophysiology [2] (IXP) Germany

Institute of Experimental Psychophysiology (IXP), is a company focused mainly on affective computing projects within the field of occupational health and product evaluation. Consequently, 12 researchers working in close cooperation with companies, academia and Public Administration. The close collaboration with leading international Universities in the field of Affective Computing e.g., Harvard Univ. (USA), State Univ. New York (USA), Columbia Univ. (USA), Berkeley Univ. (USA), Univ. of Pittsburgh (USA), Imperial College London (UK), or National Univ. of Singapore (SGP) have led to the submission of several European and National proposals under evaluation. Since 2015, IXP has extended its activities to the evaluation of mobile technology as wearables. Several pilots and field trial at regional and national level have been conducted in the e-health domains: e.g., Sony Smart Watch Evaluation.

Moreover, the Institute is involved in several industrial cooperation activities with both large enterprises and SMEs, as well as in various higher-education initiatives in partnership with academic institutions. In particular, concerning affective computing, IXP is involved in the German Federal Ministry of Research BMBF-funded project “VIVID” where it is WPs leader on the theme of Speech Emotions Recognition.

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Kaasa Solution GmbH [3] (KAA) Germany

Kaasa solution is a software company with the focus on health related application connection of hardware and server communication.

With its partners Medisana from Germany they were one of the first companies in Europe to create applications for smartphone devices with a direct connection to health related devices such as blood glucose meters, blood pressure devices, thermometers etc. In addition to that they have been involved in creating a consumer health cloud system in cooperation with Deutsche Telekom.

Application creation and programming for FP7 project iStoppFalls and other European AAL projects FosIBLE and WeTakeCare, Kaasa has a twelve year history in software development on mobile devices ranging from simple SMS based applications up to 3D rendered application on more powerful smart devices. In addition to their own game and application titles such as Giana Sisters, Quatts, Busy Bags etc. Kaasa has gathered customers from various industries such as Lufthansa, Ergo Direkt insurance, Samsung, Deutsche Telekom, Central insurance any many more.

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VitalinQ Healthy Lifestyle Support [4] (IPHVita) Nederland

IP Health Solutions as producer of VitalinQ is a profit organization where innovation, healthy aging and science come together in a tool meant for the individual person.

Within our team we do have 10 employees who cover the field of software development and also medical people who covers the field of nutrition and physiotherapy.

Our company works close together with knowledge providers like universities (UMCG, RUG,

TNO, Wageningen UR) also with international partners in European Projects.

At this moment we are spreading our product to other countries in the EU.

We have developed a SAAS incl. app that informs people about healthy lifestyle, including Nutrition, Exercise, Awareness, Community and Labour. We do have content for health, pregnancy, obese, diabetes, cardiac vascular, high blood pressure and more. Video and chat functionality, also basis functionality for medical people is included.

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JIN Co. Ltd. [5] (JINS) Japan

In 2001, the JINS brand was founded in Japan and has since expanded to become a global leader in crafting stylish, high-quality, and innovative eyewear at affordable prices. Besides over 300 retail locations in Japan and China, JINS has just opened its first U.S. store in San Francisco. The company is committed to providing highly personalized, honest service with an unprecedented level of speed and convenience to make the eyeglass purchasing experience enjoyable. Furthermore, JINS continues to pioneer the creation of functional eyeglasses that see beyond simple vision correction: a new class of eyewear that serves a purpose. As part of its vision to enrich lives, JINS has explored new and exciting uses for eyeglasses as a means to improve safety, wellness, and health.

[Product: JINS MEME]

Until now, eyewear has always been about “seeing the world outside.” JINS MEME allows you to see within yourself and draw on the full potential of your eyes like never before. Developed following five years of research with leading academics and doctors in Japan, sensors in JINS MEME capture information from your body to inform better health, safety and wellness decisions.

JINS MEME glasses sit at the centre of the body, positioned on the face and atop the spine. This is the best location to measure the body’s axis and movement, allowing MEME to gather extremely accurate information, compared to a wearable sitting on a hand or leg. The secret lies in three electrooculography (known as EOG) sensors installed where the frame touches the face and the six-axis sensors along the earpieces.

- Electrooculography: EOG sensors in the base of the glass frame, above the nose and in the nose pads can detect blinks and eye movement.
- Six-axis sensors: Accelerometer and gyroscope sensors along the earpiece monitor body axis, movements and walking patterns.

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Links

[1] <http://www.gesmed.es/>

[2] <http://ixp-duesseldorf.de/>

[3] <http://www.kaasa.com>

[4] <http://vitalinq.nl/>

[5] <http://www.jins-jp.com/jinsmeme/>