



Turingsense EU Lab

Type of organization

Cloud/Platform service providers

Headquarters (country)

Italy

Maturity Level

In the market

Organization description

Turingsense EU Lab aims to innovate the biomechanical / engineering field by offering services for the development of integrated systems for monitoring human movement, through the design of methods and algorithms and the related hardware and software implementation that are able to describe rapidly and objectively the kinematics and dynamics of movement, the degrees of articulation of the upper and lower limbs, in field monitoring scenarios (gyms, hospitals, playgrounds).

Solution/service description

Turing Motion is a framework embodying absolutely unique features in the scientific sector of motion analysis:

- Software for the analysis of signals from inertial sensors,
- Biomechanical models based on decades of experience, customizable with both anatomical and functional methods,
- Customizable sensor fusion algorithms based on the specific application (applications with high dynamics, applications in the presence of electromagnetic disturbances etc ...),
- New Turingsense inertial platforms with high quality / price ratio.

Features/product description

Turingsense EU Lab offers customisable software, database and motion capture suits. Both consumer market and research centers are targeted as end-user scenario.

Contact

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