



Co-financed by Greece and the European Union

## LTM

**project code:** T2EΔK-00126

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**Project title:** LTM: Live Tracker of Machines Project (project code: T2EDK-00126)

**Program:** Operational Program «Competitiveness, Entrepreneurship and Innovation», under the call RESEARCH – CREATE – INNOVATE *Seal of Excellence*

**Starting date:** 18/02/2020

**Duration:** 34 Months

**Summary:** A major contribution factor to the enhancement of both the quality and efficacy of healthcare is the diversity of Hi-Tec medical devices used in biotechnology processes.

Devices performance, structural complexity, support and maintenance issues create challenges that prevent the biomedical community from achieving its full health services potential. Labs experience device failures that halt their operations while Suppliers and Service Organizations, who commercialize numerous medical device types from different vendors, meet huge challenges in supporting the Labs. Device Manufacturers isolated from the medical device chain, are unable to contribute and improve device functionality & design.

Repado in order to address these pressing issues has designed and developed an innovative, global solution the “Live Tracker of Machines” Platform. The “LTM” Platform is a powerful Machine-to-Machine application that enables remote & real-time interaction with all types of medical devices, in a worldwide scale. LTM’s medical-specific design, adherence to international directives and scalable access rights, safeguard security, integrity and confidentiality.

LTM facilitates the direct communication between the different biomedical community groups and presents distinct economic, operational and societal benefits for each. Indicatively, LTM effects Lab operational workflow, proactive maintenance of devices, enhancement of support activities and reduction of direct and indirect expenses. In this way, LTM contributes to the faster transition of biotechnology processes from Lab-to-Market.

**Consortium:** Repado Ltd

**Total budget:** 1.258.875,00 € (Public Expenditure: 755.325,00 €)