

Acquisition of a Logic analyzer at Lightware Ltd.

Lightware Ltd. was granted a subsidy to purchase a Logic analyzer at the Application titled 'Development of technical and technological background of small and medium-sized enterprises' (GVOP-2006-2.1.1.) within the frame of the Economic Competitiveness Operational Programme.

Project description:

The objective of the project is to purchase the Logic analyzer described below. The analyzer can be used to test the audio-visual matrix switching circuits and video distributor/amplifier circuits developed and produced by Lightware Ltd. The acquisition is related to our short-term plan to establish the instrumental conditions for production at a European level within 3 years. Testing is a necessary and essential part of the market distribution of products.

The target group of the equipment park connected to the project is the innovative, price sensitive users of video and computer systems such as office buildings, manufacturing plants, theatrical productions, TV studios. Due to the purchasing of the analyzer, Lightware Ltd. is capable of meeting the demands of European customers in the near future. Furthermore, it is the first step to become a competitive member of the market as a long-term goal.

Technical description:

The Logic analyzer applied for can test all the switching combinations of the matrix switching circuits and signal distributor/amplifier circuits developed by Lightware Ltd, pre-programming the options, without external intervention.

Major technical data:

- Logic analyzer: 34 channels, 2 GHz sampling resolution, 125 ps zoom, 512 kB state memory
- 2 MB state memory expansion
- Logic analyzer probe: 17 channels, tla5000 compatible

Beneficiary:

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