

**Professor Vassidas Leopoldos** [Specialized in Mechanical and Electrical Engineering, s](#)  
[Operational Research](#),  
[School of Mechanical Engineering](#),  
[National Technical University of Athens](#)  
[Technical University of Crete](#)

He has been active for several years as a consultant in production engineering in both industrial and ser

He holds actually the position of Director of the Metrotechnics (Metrology) Laboratory of the School of M



## Areas of Research

### Quality Management

Our experience and research interests rest mainly in the fields of Quality Management Systems, Regulations and Requirements of Quality Assurance systems, Business Continuity Management Systems

Project Management

Apart from quality management and business continuity management which constitute a core research element, we are working and researching in the field of project management, project scheduling, project resource allocation with application of sophisticated algorithms, project management standards (ISO 21500, PMBOK, ELOT1429) and multicriteria decision analysis in project decision making (AHP/ANP).

## **Risk Management**

In addition to the previously presented research field, we are working and researching in the field of risk management both in the frame of Quality Management Systems and Project Risk Management. As main guideline is used the standard EN ISO 31000 both on the quantitative risk analysis as well as on qualitative/systemic risk analysis.

## **Metrology**

In parallel to the previously mentioned research areas we are very interested and work in the field of metrology. The Metrotechnics (Metrology) Laboratory of the School of Mechanical Engineering which has been EN ISO/IEC 17025 accredited with scope of accreditation measurement Tests

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