

Quality – access to success, nr. 3/2007

EDITORIAL

- Tudor Maruntelu, *Lean Manufacturing, a method for a long competition runner*

INFO/EVENT

- *The responsibility in the field of waste handling*
- ISO 28000:2006
- ISO 10014:2006

QUALITY MANAGEMENT

- Carmen Aida Hutu, *Quality culture. Cultural orientations impact to quality approach in Romanian companies. (IV) Cultural orientations impact to quality management. A Romanian survey*

The article presents a synthesis of the results of three studies performed by the author in relation with cultural orientations in Romanian contexts. Key cultural orientations (as described by Hall, Hofstede, Schein and Rosinski) were used to justify several cultural changes mostly needed in Romanian organizations in order to effectively implement quality management models, methods, instruments and techniques, and, though, to increase their performance and competitiveness. These changes must be oriented toward moving the center of gravity from high context communication, polychronism, high power distance, conservatism, lack of transparency and confidence, and inward orientation to a proactive attitude, dynamism and flexibility, trust, openness, higher valuation of time and performance through innovation and continuous improvement.

- Marin Mainea, *Integrated management system (VII). The stages of Quality-Environment QMS development*

The paper presents the characteristics of the Integrated Management System, the basic equivalences and the correlations between the standards ISO 9001:2000, ISO 14001:2004 and OHSAS 18001:2004. In this issue, the 7th stage of a Quality-Environment IMS development is presented.

- Stefan Ungureanu, *A process approach model. Part II*

Process approach is one of the eight principles of Quality Management used by the high management to direct the organization towards continuous improvement, to satisfy the clients needs and expectations.

The paper carries forth as a model, the process approach inside R.A.M. Buzău.

- Irina Severin, Monica Ileana Calota, Cristian Popescu, Denisa Flamanzeanu, *QMS implementation in the field of European Projects Management*

The paper is focused on the approach of the quality management system (QMS) implementation in the organization named „National Agency for Community Programmes in the Field of Education and Vocational Training” (NA). A diagnostic – likeness a SWOT analysis – of the implementation process of the QMS in the first Romanian certificated organization in the field of administration of European funds is detailed. Based on the field experience, it refers to the strengths and weaknesses of the QMS implementation in the agency, with accent on successful practices developed and those to be avoided. Customer profile for the NA and customer satisfaction assessment is detailed too.

- Carmen Paunoiu, *Lean production*

We are familiar with the everyday problems facing nowadays factories. Issues such as worker absenteeism, unreliable equipment, late deliveries, poor quality materials, schedule changes, and long setups certainly intensify the challenges of running a factory. The following article illustrates how you are able to run a factory in spite of potential current problems and uncertainty.

Lean manufacturing provides an extraordinary opportunity to improve quality, customer service and profitability.

ENVIRONMENTAL MANAGEMENT

- Gabriel Babut, *Environmental risk management. General framework*

The paper presents an integrated framework of principles and criteria for implementing best practice in environmental risk management. It offers a clear, credible and consistent model for environmental risk management, its process and component parts. The framework presented is based on the first world's risk management standard (AS/NZS 4360:2001, Risk management) which was developed by Standards Australia and Standards New Zealand. The risk management process developed in this standard, which involves setting the context, identifying, analyzing, evaluating, treating and monitoring risks, and ensuring that the information is communicated effectively. The benefits and the special features of environmental risk management are also discussed.

Organizations can employ this framework to implement environmental risk management at operational and strategic levels.

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT

- Ileana Bodea, Stefan Bercea, *The implementation of a Safety and Health at Work Management efficient system applied to building field (IV)*

The increased number of work accidents and occupational diseases in constructions field at the level of national economies requires the reconsideration of the safety at work criteria at the investigation, design and performance of economic objectives as well as their management.

In the present work, the authors try to present the draft of a model of safety and health at work management at the company level, integrated in the company general management.

INFORMATION SECURITY MANAGEMENT

- Gabriel Ionescu, *The main tasks to risk management*

In the following section it will be described the central tasks to the comprehensive information risk management process. These tasks provide concerned management with the identification and assessment of risk as well as cost-justified recommendations for risk reduction, thus allowing the execution of well-informed management decisions on whether to avoid, accept, or transfer risk cost-effectively. The degree of quantitative orientation determines how the results are characterized and, to some extent, how are they used.

ACADEMICA

- Dan Gogoncea, *Fuzzy systems appliance to standardization global processes dynamics in quality management (II)*

The paper describes the possibilities of fuzzy formalism to translate into mathematical terms the everyday language, in case of uncertainty, thus constructing a possible solution for the standardization in the field of quality.

- Gh. Dinu, Viorel Gh. Voda, *About information, entropy and their applications to quality management*

In this work we discuss first about the links between information and entropy and on the value of these elements as regards a peculiar receiver.

MANAGER'S LIBRARY

- Editura Universitara, Gh. Dinu, Viorel Gh. Dinu, *The economical diagnosis in quality statistic control*