

Quality – access to success, nr. 11/2007

EDITORIAL

- Tudor Maruntelu, *World Standards Day*

INFO/EVENT

- *ISO standards for life cycle assessment to promote sustainable development*
- *ISO safety standard will encourage market for road vehicles powered by natural gas*

QUALITY MANAGEMENT

- Ioan Cucu, Codruta Dura, *Maintenance management of industrial equipment. 2. Maintenance methods*

Maintenance methods applied in industrial firms from USA, England and Japan are designed to achieve objectives related to the equipment working in terms of increased efficiency. In this regard, maintenance must play an anticipating role in order to avoid production flow's breaking off caused by the crashing of technological equipment.

- Anca Purcarea, Irina Purcarea, *The reconsideration of consumer protection importance in the development and revival of an organization under the incidence of quality management (II)*

The approach of Consumer Sciences in the broader context of education, superior professional training of future specialists or of quality management, can become an opportunity in relaunching merchandise sciences and the importance of studying them within Romanian Universities. The purpose of this article is to assess the potential of consumers as decision-makers and market actors to become active agents influencing environmental policy and, ultimately, improving the state of the environment. The article considers some theoretical perspectives of consumer decision-making and reasoning; discusses the concepts of product policy; reviews key findings of a recent study on conditions for environmental improvements; and assesses the possibilities of consumers as market actors, taking part in product policy in a way that enhances environmental improvements. From the consumer's perspective, increasing consumption opportunities, together with increasing awareness about the global interrelationships between consumption, production, environmental degradation and questions of global equality and equity, mean an increasingly complicated world. The circumstances and conditions in which consumers are to act and make their (daily) consumption decisions are becoming more complex.

- Octavian Ionescu, *The specialist in BPM field*

Continuing series of articles published in „Calitatea” magazine on Business Process Management (BPM), I am introducing to the readers the theme of BPM specialists. During this article I intend to define the professional profile of the people in charge with BPM. It's about those which take the challenge to manage simple and complex business processes all the way to entire Business Models.

The complete and precise definition of the profile, as well as the role of BPM professionals is essential for the success of BPM strategy in any organization.

- Costel Suditu, Marieta Olaru, *Typical processes of the quality management system. The example of a metallurgical company from Romania*

The implementation of a quality management system was, in the case of a metallurgical company, a strategic decision of the management of the organization. The design and implementation of the organization's quality management system was influenced by its particular objectives, the products provided, the processes employed and the size and structure of the organization.

In order to accomplish this goal, the management of the company had to identify and manage numerous activities. To this end, starting from a basic principle of the quality management system model, as defined by the ISO 9000 international standards, a process approach was used for analysing all the activities within the organization. Often the output from one process directly forms the input to the next, so that the totality of the activities within the organization was defined as a network of correlated processes. Such an approach facilitates the continuous improvement of the organization's capacity to accomplish its strategic objectives, taking into account the requirements of customers and other stakeholders.

- Lucretia Mariana Constantinescu, *The implementation of TQM in a hard-goods company (II). Part two*

Company's strategies for continual improvement of quality, including also market strategy thought as assembly of marketing strategies (productwise, pricewise, distribution and promotion/communication) as parts of Company's general strategy.

ENVIRONMENTAL MANGEMENT

- Roxana Patrascu, Gheorghe Cora, *Environmental impact analysis for an existent CHP*

The aim of the environmental impact analysis for an existent CHP is to complete the general energy audit. This is realised for the entire heat supply system tacking in account the interdependence between the energy and ecological aspects and the influence of the energy and environment factors too. The goal of the ecological impact analysis in case of the operation of an existent energy source is to apply he most efficient measure for the reduction of the environmental impact.

- Elena Dumitru, *Environmental strategic objectives for waste management*

Starting with economic and administrative fields analyzing based on environmental aspects (in particular waste management) and in compliance with the strategies and principles of the Romanian legal framework harmonized with *acquis communautaire* , the main objective of the guidelines is to identify all the necessary elements in order to implement in Romania an integrated waste management system.

INFORMATION SOCIETY

- Angela Ionita, Sorin Andrei, Claudiu Zoicas, Ion Nedelcu, *A class of applications for intelligent communities*

This paper is focused on the architectural and design issues surrounding mobile applications built for Intelligent Communities based on new technologies. The content of paper does not cover implementation issues in depth but cover some scenarios regarding the use of different technological approaches including mobile devices in order to improve the decisions in environmental aspects for Intelligent Communities starting from central and local public administrations institutions to the every citizen. In particular, the details of implementing a smart application on a mobile device are covered.

- Valentina Mihaela Ghinea, *Risk Management in e-Business*

Although being considered interesting and useful, it has been proven that the Internet surfing is always attended by risks important enough (speaking about its frequency and effect), to dispose their taking into consideration. As a result, the executive committees of the companies must recognise them, analyse and also evaluate them during the e-Business Risk

ACADEMICA

- Armand Petrescu, *The economical aspects analysis for determination of optimal maintenance method*

In order to optimize the method of maintenance, the paper does an analysis of economic aspects, respective the costs of this activity. The model takes on the security of people and goods too.

MANAGER'S LIBRARY

- Valahia University Press, Lucretia Mariana Constantinescu, *New quality. Total quality 2000*
- ASAB House of Publishing, Peter F. Drucker, *The Future Management*
- Standardizarea House of Publishing, 1. *Ecolabelling*; 2. *Waste management*