



26 – 29 May 2013, Kyiv, Ukraine

Developing models of quality food products

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DESCRIPTION OF RULES DEVELOPING MODELS AND ALGORITHMS FOR QUALITY CONTROL OF PRODUCTS IN THE FOOD INDUSTRY IN THE IMPLEMENTATION OF AUTOMATED SYSTEMS.

Key business processes of food production, aims to achieve the strategic goals of the company - high quality end product. Therefore, restructuring of management, which allows the company to coordinate the interaction of all departments, and will be aimed at achieving the strategic goals will be most effective in the current economic situation in Ukraine.

Quality management involves identifying future product defects at all stages and the stages of its life cycle. The earlier due to defects, the easier they will be eliminated, the cheaper is the process of elimination. Improvement Program, if it is designed correctly, most would lower production costs than to increase them.

When developing the model to perform basic work:

1. Delimitation process. This should identify internal and external suppliers and customers of the process. External suppliers serving process planning department, which on the basis of market research formulates the problem to develop a new product or upgrading what is already available. Consumer advocates implementation process jam products. In addition, at each stage, identify the supplier and the consumer.

2. Modeling process. First it creates a model «as is», in such that reflects the current process. With the help of this model is checked as follows:

- Each stage ends with a transformation of material flow or development documents;
- Both material and information flows (document) must be unidirectional, ie there should be no return to the previous stages.

Creation of «to be», which will take into account all the peculiarities of the functioning of the enterprise and will be used to improve the quality assurance process

Develop model will:

- Reduce the number of rejections;
- Prevent the occurrence of claims and consumer complaints;
- Restructure management;
- To increase the role of senior management in ensuring sales;
- Involve staff responsible for product quality, etc.

KEY WORDS: process, quality, modeling, food products

(max. 5 words)