



# Development of innovative processes at the instrumentation plant

D V ANDREEV

FEDERAL STATE AUTONOMOUS EDUCATIONAL  
INSTITUTION OF HIGHER EDUCATION "M. K. AMMOSOV  
NORTH-EASTERN FEDERAL UNIVERSITY"

# Introduction

Domestic instrument-making enterprises at the present stage of market development are faced with the problem of aggravated competition, therefore, the issues of increasing competitiveness are becoming very urgent. The solution to the problem can only be the implementation of innovative strategies, which will enable Russian enterprises in the instrument-making industry to compete equally with foreign enterprises. Such a transition to innovative strategies can be carried out only through the formation of a new innovative and technological vector and a radical improvement in the regulation of this sphere from the groans of the state.

# Problem statement

The main task of the development of the instrumentation industry is to enter an innovative path and find growth reserves, which will make it possible to reorganize enterprises on the scientific and technical base that already exists with additions and innovations.

# Findings

To solve problems, an integrated approach is required, which is based on the coordination of actions at four levels - federal, regional, sectoral and local.

The entire process of implementing an innovative strategy in the instrument making industry can be summarized as follows [8, p.215]:

The first stage - at the level of the Ministries of Industry, information is collected and analyzed on the state and problems of innovation potential in the instrument-making industry.

The second stage is to prepare a scientifically based forecast of the industry's innovative development for the long and short term.

The third stage - the concept of innovative development of the industry is being developed.

Fourth stage - regional orders are placed among enterprises that are innovative assets. The contractor is selected on a competitive basis. A contract is concluded with him. He starts his work.

The fifth stage - the results of completed innovative developments are introduced and sold at auctions.

# Conclusion

Summing up, we can conclude that the transition to an innovative path for instrument-making enterprises is extremely necessary. Otherwise, it will soon be impossible to overcome the existing gap with developing countries in this sector. The state, in turn, must provide financial and legal stimulation of innovative processes in this industry.