Reflection within the Intelligent Control System of the Organization

S.V. Komarov, K.S. Pustovoyt

Perm National Research Polytechnic University, Perm; OAO Motovilikha Plants, Moscow

Key words and phrases: natural and artificial processes; objectifying and subjectifying reflection; reflective management; reflective "output"; reflective "return"; self-determination; statement of the problem.

Abstract: In the article the problem of reflection as a mechanism for the development of organization and construction of an intelligent control system is considered. It is specified that reflective management is connected with transition from natural processes of organization development to its artificial mechanisms of its self-organization. The reflection as the self-organizing mechanism itself can have natural or artificial character. The mechanism of a pure reflection with its phases of reflective "output", statement of the problem, self-determination, objectififying and subjectifying reflection and reflective "return" have been analyzed. It is specified that the situation of manager's reflective self-determination acts as the motivational mechanism of self-development of the organization.

© С.В. Комаров, К.С. Пустовойт, 2012