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- The advantages of automated control systems application are:
- Increasing of production the specific productivity
 - Reduction of production costs
 - Savings of energy costs
 - Power economy
 - Material economy
 - Increasing of production quality
 - Elimination of most dangerous risks in production
 - Increasing of operational working safety
 - Maximization of resources; minimization of information (unrepresented subjectively)
 - Increasing of machine, mechanisms and equipment service life
 - Increasing of their economic utilization (machines, equipment, complexes)
 - Increasing of efficiency of the machines and equipment work
 - Savings of costs for maintenance and repair of machines and equipment
 - Improving of working (living environment)
 - Possibility of operating of difficult production technologies

These all factors also show a rationalization of production processes and increasing of the production effectiveness of deep mines. Very important is place of automation in safety and risk prevention area.