# WAYS TO ACHIEVE HIGH EFFICIENCY WITH THE HELP OF DIGITAL TECHNOLOGIES IN THE AGRO-INDUSTRIAL COMPLEX

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## **ANNOTATION**

This article touches on the topic of ways to achieve high efficiency using digital technologies in agro-industrial maimui and shows ways to achieve high efficiency using digital technologies and automation in agro-industrial maimui. This article describes modern technologies, such as 3D printing devices, robots, the Internet of Things, information systems and other digital services, and their application in the agro-industrial sector.

**Keywords:** agro-industrial complex, digital technologies, automation, high efficiency, 3D printing devices, robots, Internet of Things, information systems, modern technologies.

#### INTRODUCTION

Today, people, professional enterprises and private clients are trying to create even more opportunities for themselves by using digital technologies to achieve higher efficiency. These opportunities are related to business innovation and large-scale innovation.

The agro-industrial sector is also trying to benefit from these innovative developments, making a significant contribution. Digital technologies pave the way for the renewal of the agro-industrial complex and contribute to improving product quality, creating new jobs and increasing efficiency.

In this article, we will consider ways to achieve high efficiency using digital technologies in the agro-industrial complex and theoretical data on their application. This data helps to create business strategies to cover the industry, develop strategies for high-quality and rapid distribution of products and improve the efficiency of business processes. Today we can introduce the following innovations into the industry:

Managing the growth of digital products: Through the use of digital technologies and automation, data such as the processes of product growth, the amount of water and production substances, as well as the distribution and sales of products are automatically collected. By

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driving the growth of digital products, products are distributed quickly and efficiently, which increases efficiency.

- 4 IoT (Internet of Things) and sensors: IoT systems and sensors help collect important information such as the amount of water and productive substances, air temperature, the amount of finished products and daily stock. This, in turn, will increase the efficiency of growing and selling products.
- Robots and automation: Robots and automation help to perform most exercises quickly and efficiently. This speeds up the processes of sorting, moving, moving and distributing products, increasing efficiency in the workplace. Robots, in comparison with ancient methods of construction in the agro-industrial complex, perform many exercises quickly and efficiently. For example, robots help to move a plant quickly and efficiently, grow, pack, and perform many other exercises. This increases productivity in the workplace and reduces people's time and costs.
- 4 3D printing devices: Thanks to the use of 3D printing devices in the agro-industrial maimuni, a large number of important parts and equipment can be manufactured at the right time and of good quality. This increases efficiency in fast and high-quality product distribution.
- Digital services: thanks to the use of digital services in the agro-industrial maimuni, the processes of improving the quality and distribution of products are carried out automatically. This speeds up the work process and increases efficiency.

In the agro-industrial complex, digital technologies and automation are of great importance in achieving high efficiency. This speeds up the processes of work, saves time and effort on labor costs and improves the quality of products.

Thus, the achievement of high efficiency with the help of digital technologies in the agroindustrial complex takes the ancient agricultural system to a new level. Managing the growth of digital products, iOS systems and sensors, robots and automation, data analysis and management, and many other approaches are technologies used in the agro-industrial sector to achieve maximum efficiency. The application of these innovations in the agro-industrial sector is considered an important contribution, since these technologies, by increasing supply and reducing the cost, increase the production capacity and efficiency of professional enterprises. Thus, the transition to digital technologies in the agro-industrial sector will significantly increase efficiency and create new opportunities in this area.

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