

## **Summary**

### **Importance of modern technologies for the competitiveness of storage companies**

Investing in modern technology is an important part of business development. They are the subject of theoretical considerations of modern scholars. They are also an area of interest for storage operators. The implementation of modern technology brings a number of benefits and improvements in the storage of goods. Enterprises thanks to the applied solutions can grow systematically and become more competitive in the market. Modern technologies are an important tool for effective management not only of the magazine but also of the whole enterprise.

The purpose of the dissertation was to identify those mechanisms of technology impact that could contribute to increasing the competitiveness of the storage businesses. The results of the research indicated what solutions in the area under investigation are currently used by companies. For the needs of the study, the following technologies were distinguished: information technology, telecommunication, internal transport, security, automation and robotics. In addition, the process of their choice was further characterized in detail. An important area of analysis was the process of implementation of the technology and the problems that the company faced during that process. One of the important elements of the dissertation was to examine the specific objectives of the implementation and the method of their realisation by the investigated entities. A number of analyzes were also made of the impact of selected factors on the competitiveness of enterprises in the market.

The collected information allowed for indicating the positive influence of modern technologies used in the warehouse economy on the competitiveness of enterprises which apply these solutions. Investments in modern technologies automating processes are now essential in the storage of goods. As a result of the research, it turned out that not only was the specific technology important but also the way it was chosen, implemented and used in the current activity of the companies. The final part of the paper includes a number of recommendations and proposals which contain a collection of practical information for storage companies.