

## INFORMATION SYSTEM IN SUPPORTING THE MANAGEMENT OF PRODUCTION IN THE ENTERPRISE "SILCAPOR"

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### **ABSTRACT**

*Information System is a network of procedures of the data process based on the computer and it: managers the continuing assurance of information system operations, the end users, project managers, information system activities, accurate information in good time and good place, good intercommunication to all parts of the company, even though information technology does not take part directly in the process of production it plays the role of the nervous system of the company, with the today's technology, ties are possible to connect all parts of the production process.*

*Therefore, timely information has made possible the growth and development of the production function which leads to rapid technological discoveries and application to produce a large environment of management.*

*An emerging question is that of what kind of computer system a person must have to have an effective leadership. So the answer would be that without an organization, determination, without an analysis, especially without a rational use of information we would not have the organizational level of managerial work.*

*In enterprise "UNION Commerce SILCAPOR" are several levels of organization of managerial work with a very appropriate know-how in all activities within the company, this study will also deal with the information system of supporting the production management of the enterprise, "UNION Commerce SILCAPOR".*

**Keywords:** information system, management, production, enterprise, SILCAPOR.

### **1. INTRODUCTION**

SILCAPOR is a technology of construction material, which provides an assortment of elements for masonry of various dimensions (length, width, height). SILCAPOR comes from inorganic minerals, a material with light building weight, which is produced in an industrial way, with a certain mark of cell concrete.[5]

SILCAPOR has a porous structure which gives this material specific attributes:

- High thermal isolation,
- Pressure strength,
- Acoustic isolation,
- Fire resistance as well as from frosting resistance,
- Ecological attributes,
- Fast and convenient application in building construction.

Porous concrete structure is determined from the pores formed in a mass, as an important factor in the influence of physical attributes as:

- Light weight material
- Thermo isolating material
- Fire resistance
- Frost resistance
- Moisture migration
- Accurate dimensions
- Manufacture, building, and finalization during the application

## 2. INFORMATION SYSTEM IN THE ENTERPRISE "SILCAPOR"

SILCAPOR Company has made important steps in organizing the system and information management in the process of production.[1,3,6]

Network information system is the procedures of the process data based on the computer and it:

- Managers, insurance continuing operations Information System
- Last-users
- Project managers
- Activities-Information System
- Information on the exact time and place in good
- Communications of all parts of the

Although information-technology does not take part directly in the process of production she plays the role of the nervous system of the.

With today's technology-links are possible to connect all part of the process of production. Therefore, timely information has made possible the growth and development of the production function where comes to rapid technological discoveries and application to produce a large suburb of management.

Submitted question what computer system must have a person to have effect, his leadership. So the answer would be that without an organization, determination, without an analysis, especially without a rational use of information will not have the organizational level of managerial work.

In the "UNION SILCAPOR Commerce" there are several levels of organization of work manager with a very appropriate recognition for all activities within the company.[7]

But with the increase of the Company ("SILCAPOR", "GRAND HOTEL", "SHPEDICJON"), was born the need to supply the types of information timely and accurate management of a security at all levels.

So managers the highest level of knowledge needed for all activities of the company and to make decisions important to business policies, when it comes to a new product where the company can be produced some elements of the porous concrete.

Information system has enabled:

- Accurate information-and in good time and in good,
- Communications of all parts of the enterprise, where the company has installed Internet site where its (site) [www.silcapor\\_ks.com](http://www.silcapor_ks.com) installation Intranet in and has developed the project for installation of Extranet (SILCAPOR, SHPEDICION, GRAND HOTELS).
- With today's technology it is possible to connect all parts of production.[2,4,7]

I follow closely to customer needs and translate them in the process of production, communication, and supplier partners, planning and management of resources, distribution and support helps placemen products to market.

Although information technology does not take part directly in the process of production she plays the role of the nervous system of the enterprise. Crime archives of knowledge and common oriented production requirements of customers.

The enterprise information system used in two ways:

1. Information will be included where foreign documents of different publications, information on marketing, banking system, to other specialized data.

2. Info-internal data such as strategic plans, tactical, operational plans of the financial documentation, the documentation on personnel, maintenance of accounting, governance and leadership in undertaking its face an uncertainty.

Interim its business if it can be supplied with information on internal and external. Computer system of the company effective system of governance and support its functions. Computing system associated with the deployment of tactical strategic planning, operational control of the company.

Characteristics of the system of employer are:

1. Goals and structure of the system (goal and strategy development, suburbs and laws, consumers, bidders, and under the categories of information systems).
2. Analysis of the sub systems (hardware software system, a system for guiding the base data, application software, staff training and forms of its operating expenses) which means that the company that at the beginning of privatization company SILCAPOR Union Commerce-made training personnel information systems.
3. Integration in the applications, communications with other under systems company (and therefore in the organization of information system "UNION Commerce SICAPOR" principle applies, information-appropriate timely and necessary in the country with minimal costs.[6,8]



*Fig.1. View factory SILCAPOR*

### **3. ELECTRONIC BUSINESS IN THE COMPANY SILCAPOR**

With whom business transactions conducted in electronic business, electronic business feels with the name (E-BIZNESS).

Modern digital technologies enable efficient business, the use of paper documents and without direct contact between participants in business process.

The concept of electronic business is applicable to all activities of the enterprise. But those in which there were greater results are:

- Trade-Electronic
- E-Marketing
- E-banking service
- Computer-reservation systems

Company "UNION Commerce SILCAPOR" after privatization in the factory special attention has given the system of management information (SMI) and electronic business.

WEB PAGE is open within the company [www.silcapor-ks.com](http://www.silcapor-ks.com), INTRANETIN and is installed in the project in the short term extranet installed (SILCAPOR, GRAND HOTEL and SHPEDICION).[2,6,7]

#### **4. GOLDEN AWARDE IN QUALITY OF BLOCKS**

Company "UNION Commerce-SILCAPOR" was presented award in the gold category by the President of BID (Business Initiative Directions) from Jose E. Prieto. The presentation took place during the closing ceremony of the International World Quality Commitment Convention held in Paris at October 11. 2004. Also, in 19<sup>th</sup> Quality Summit on New Work held on June 25. 2005, company "UNION Commerce – SILCAPOR", is awarded with Paltinum Award for Excellence and Business Prestige , as it says:" in recognition of the contiguous search for quality demonstrated by achievement of ongoing development and innovation applied to solutions which create business results in the information systems of productions.[5]

#### **5. CONCLUSION**

Role of management information system in the process of production MIS always comes as a result of severing increasing competition in the market and changing business conditions continued to promote development from the technical-scientific rapid by globalization of the economy. Changing business conditions increase the need for information on the movement of factors which affect directly or indirectly to the success of the business enterprise.

Pressure in the 10 years and the destruction of the war economy by 98-99 years who did most of the enterprises to lose the most basic tools of disaster where the company had also "SILCAPOR".

Privatization made a note given to the largest information management system and rationalization of expenditures for the production of products, increased interest in consumers, improving the quality and presentation in part on the broad market in Kosovo and outside Kosovo.

#### **6. REFERENCES**

- [1] Kenneth C. Laudon; Jane P. Laudon, „Management Information Systems“, seventh edition, Prentice hall, New Jersey, 2002.
- [2] Judi Strauss; Adel El-Ansary; Raymond Frost, „E-Marketing“, third edition, Prentice hall, New Jersey, 2003.
- [3] Beqiri. E. “Internet and computer communications“, Prishtine, 2003.
- [4] Vaskovic. V. “Elektronsko poslovanje i internet marketing”, Beograd, 2008
- [5] Catalog of factory "SILCAPOR"-2008
- [6] Ruseti. B. , Sevrani. K., “Sistemet e informacionit te menaxhimit”, Tirane, 2008.
- [7] H.M. Deitel; P.J. Deitel; K.Steinbuhler, “E-business & E-commerce for managers”, Prentice hall, New Jersey, 2001.
- [8] Nakuçi. V., Çepani. A. Panariti. S. , Gjika. I., “Menaxhimi i operacioneve“, “Pegi & aut. ”, Tiranë 2002.