

Information Construction of Financial Management at Production Enterprises

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Abstract. With the rapid development of the Internet in the Russian Federation, the inevitable trend for enterprises is to use the Internet to create an information system for financial management. Due to the different scale and stage of development of manufacturing enterprises, the degree of application of informatization is also very different. In the future, manufacturing enterprises will inevitably need to make great efforts to overcome various problems and difficulties in the practice of building informatization. Based on this, this article first briefly outlines the key points and importance of informatization of financial management in manufacturing enterprises, and then goes through the analysis of various problems in the process of informatization, and finally puts forward possible proposals for optimizing the problems.

1 Introduction

With the rapid development of the world economy, the information age is coming. Many types of manufacturing enterprises are increasing in scale round by round of resource integration. When the strength of enterprises changes, new requirements must be put forward for various management tasks. Among them, problems related to financial management stand out in particular.

In addition to the higher requirements for the quality of output data, there is also a requirement that the information provided be more up-to-date. This means that the way of working needs to be changed, and the efficiency of finding, recording and calculating financial data can be effectively improved through information management to improve the efficiency of various financial management tasks.

In order to fully understand the status quo and maturity of enterprise management, it is first necessary to clarify that the informatization of the financial management of manufacturing enterprises has a huge relationship with the maturity of enterprises. Informatization of financial management at manufacturing enterprises should begin with the current state of the enterprise. If the maturity of the enterprise is very high, then the requirements for informatization of financial management will be extremely clear, otherwise there is a long way to go.

If the overall maturity of the enterprise is too low, the blind start of building a financial management informatization system will inevitably lead to an inability to fully realize its advantages, which will lead to a waste of resources. And also, the formulation of uniform standards and planning in accordance with the real situation, the clarification and

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strengthening of the formulation of implementation standards is a prerequisite for good work in financial management information work.

By realizing the purpose of serving the overall situation, business integration between departments can be achieved, information islands can be broken, business decisions can be supported, and the value of financial management information can be effectively unlocked. The financial management information system of the entire life cycle depends on the integration of information resources. If infrastructure integration is the “skeleton”, then integration of data, users, and permissions is the “body”, and application integration is the “blood” in the “skeleton and body” [4].

The value of information construction of financial management in manufacturing enterprises

1. Information exchange requirements in the business financial integration mode The financial management requirements of modern enterprises are no longer satisfied with the content of the work of accounting only in the past. Enterprises pursue higher financial management goals. The final realization of the goal requires the enterprise to build an internal information environment, create a full-process management model with full participation, full process control, ensure its implementation and effective feedback.

Informatization of financial management overcomes the last barrier of business-financial integration, makes the horizontal connection of various departments closer, brings financial information data closer to the business itself, contributes to the transformation of financial work from traditional accounting to managerial, and at the same time it ensures decision-making. The information is also more oriented and has more guiding value for management in making decisions.

2. Requirements for optimizing the system of financial management processes. Seize the opportunity to build financial information, integrate the company's own situation, reorganize the financial management process, and rebuild the financial system on this basis. On the one hand, the streamlined financial management process is more suitable for enterprise financial informatization. Financial informatization can organize and display simple financial data, provide effective early warning and multivariate risk data analysis, and help enterprises identify risk types.

Paying attention to risks in a timely manner, formulate effective solutions to effectively mitigate the financial risks faced by enterprises and avoid them as soon as possible. On the other hand, the addition of financial informatization has changed the traditional financial organizational structure, changing the vertical management structure to a flat one, promoting the flexibility of corporate financial organizations and intensifying financial resources.

3. Requirements for the transformation of financial management of personnel. Thanks to the construction of enterprise financial management information, the computerization of financial accounting gradually moved to informatization, which violated the original mode of operation and inevitably accelerated the transformation of financial personnel. Relying on the informatization of financial management, financial personnel can simplify the main work and devote much of the saved time and energy to managerial work, such as decision-making, which cannot but put higher professional requirements for financial personnel in manufacturing enterprises.

In addition to having comprehensive and professional knowledge and skills, it is also necessary to have the relevant functions of in-depth study and practice of management accounting, as well as improve the level of information processing and use the functions of information systems to carry out deep processing and analysis of data and propose effective measures to achieve a high degree of integration. information technology and financial management functions.

2 Research Methodology

Actual problems faced by the construction of informatization of financial management at manufacturing enterprises:

1. Lack of relevant professional knowledge and insufficient understanding of informatization.

Judging by the historical development of manufacturing enterprises in Russia, most of the decision-making and management of enterprises is related to manufacturing technologies and related business experience, which can have certain consequences for how to open markets and increase the level of manufacturing technologies, knowledge or strengths, and they are also the focus of daily work [7].

However, with the continuous deepening of the market economy, the scale of enterprises is growing day by day, the development of the industry is becoming more and more stable, the production chains of enterprises are overlapping, some enterprises have excess capacity, and the profit margins of enterprises are shrinking day by day. In addition to new profit growth points, it is necessary to think about how to improve the business management model and increase the level of management.

As managers and decision makers, they must not only know how to make money, but also be able to invest. This is also the “weak point” of most business leaders today. Management and decision makers in some enterprises behave short-sightedly. Not only do they lack the expertise needed to build financial management informatization, but they are often stingy with investments in financial management optimization and financial reform.

2. The current system is unreliable and the information management framework is weak.

In the current financial information management system, the information itself is too scattered and independent of business information. This is because when the organizational structure was first created, there were information islands in the department and business process management system. Each department only cared about the information belonging to its own department and did not allow for efficient sharing of information between departments.

According to the status quo of the industry, it is not difficult to find that the business models of many enterprises have turned into diversification and also expand the scale, but they all ignore the internal control of enterprises, which may cause risk points, and will inevitably lead to financial management information in the long term. There are loopholes in this aspect causing financial risks and causing commercial losses. Due to the scattered information “islands”, the data for collecting financial information is insufficient and untimely, the establishment of the financial management information platform is lagging behind, information communication between different departments is slow, and there are dead ends in data collection, which leads to one-sidedness in the quality output of subsequent financial information data.

Due to the “asymmetry” of information, it is not possible to predict well whether it will be from an operational or financial management point of view, so when problems arise, the enterprise’s business staff must invest more energy to solve them, which also requires a lot of time and energy. Under pressure repetitive and complex transactional work, the quality of subsequent work will inevitably suffer, and all financial management work and even enterprise business management work will fall into a virtuous circle [3].

3. Low level of application of information technologies and lack of professional specialists.

Due to the relatively traditional way of managing manufacturing enterprises in our country, the planning of the industrial structure and organization of the enterprise is relatively weak.

At present, although the enterprise has moved from computerization of accounting to financial informatization, and the financial management module is basically completed, due to the low correlation with the purchasing, production, marketing and other modules in the

business system, it could not pass the “last link” between financial management and business operations.

Although informatization elements have been added to financial management, due to the relatively single application and lack of systematization, the initial financial management capabilities have not been significantly improved after the launch of informatization, and the effect of increasing financial management levels is not obvious.

At the same time, the development of financial management informatization has also put forward new standards for the all-round ability level of financial personnel. Not only financial personnel must have a solid professional theoretical base in finance and accounting, but also have certain theoretical knowledge in statistics, management and other disciplines. .

4. Enormous information data of the enterprise, insufficient investment in network security.

3 Results and Discussions

With the rapid development of global information today, information technology is applied to all aspects of production and life, which gradually reveals various shortcomings of manufacturing enterprises in building financial management information systems. On the one hand, the protection system is not perfect, and there is a risk that the credentials of the user of the account information are not clear, and the control is not strict, and it will be changed or even removed by the human factor, which will lead to various economic consequences.

On the other hand, the system lacks network security guarantees, as well as insufficient protection against external network hackers or network virus attacks, resulting in network security threats for enterprises. Since the secure storage of financial information system data, as well as the protection and confidentiality of information is very important, if malicious attacks cause information to be leaked or falsified and stolen, this will be a serious blow to the development of the business of manufacturing companies.

Therefore, the modernization and updating of the security protection function in the financial management information system requires sufficient attention from the management of manufacturing enterprises. Finally, in the face of the growing scale of enterprises, the technical and human support required for the degree of informatization will inevitably increase accordingly.

To ensure the stability of the information system and better support the work of a large number of automated services for collecting, sorting and processing data, it is also necessary to always pay attention to the correspondence between the degree of informatization and enterprise development models. should always pay attention to the renewal and development of various information technologies that correspond to this, so that the path of industrial development and the path of transformation of financial management information go hand in hand [6].

Measures to improve the information structure of the financial management of manufacturing enterprises:

1. Strengthen and unify the understanding of enterprise management, and promote the transformation of finance into informatization.

Any enterprise that introduces a new system or deepens and transforms a certain level of management must receive strong support and assistance from the management. Only by radically raising the awareness and attention of the enterprise management can more effectively promote the transition of the enterprise from the traditional model to the financial management information management model, which is more in line with the requirements of modern enterprises.

As a head of an enterprise, it is necessary to be fully aware that the informatization of financial management is an inevitable requirement and a historical trend in the development of corporate financial management. In the overall design of the enterprise, if the financial management informatization work is not completed and the progress is slow, the subsequent actions will have a negative impact on the operation and management of the enterprise [2]. Even if the company receives more orders and wins the profit margin, it may be due to the backwardness of the methods financial management and rejection of financial information data, which will ultimately lead to loss of profits.

2. Strengthen the cultivation of financial management informatization specialists and continue to deepen the application of information systems.

In addition to technical competition at the business level, the current stage of corporate competition is competition between professional and technical personnel and a pool of specialists. The personnel of an enterprise for financial management should not only possess professional theoretical knowledge and skills, but also possess modern concepts and abilities for managing the finances of an enterprise [5].

Therefore, in addition to financial staff actively creating space and ways to improve their personal abilities, businesses must also support personal development and reward individuals who have made a great contribution to the field of work. Regularly hold expert lectures, organize special trainings, deepen the understanding and application of information technology, and improve the overall quality and business ability of financial staff.

At the same time, actively carry out the daily promotional work for other departments of the enterprise, so that the entire enterprise and employees can create a sense of urgency and a sense of mission that informatization is inevitable.

3. Strengthen the choice of financial management information platform to ensure the security of the information platform.

Enterprises should pay attention to choosing the same industry according to their own and industry characteristics. Based on each other's strengths, choose the best one, the one that is more suitable for the enterprise's own characteristics and consistent with the development strategy of the enterprise.

The selected informatization products should have at least the following characteristics:

- firstly, the concept of informatization management should be clear and noticeable;
- secondly, a system built on an informatization platform must meet and support the special needs of manufacturing enterprises in production and technology, and be easy to operate and use;
- thirdly, information software products have opportunities for continuous modernization and expansion;
- Fourth, system adjustments can be made in a timely manner after changes in the enterprise's production structure or business content, with flexibility, high implementation efficiency, and easy operation.

In the functioning of the financial management information system, one of the most important links is the control of systemic security risks. Manufacturing enterprises should install protective measures such as firewalls in the system, take effective physical isolation measures, require users of information systems to strictly monitor the operation of the system and implement appropriate systems in the process of using the system, and regularly update system passwords and other security measures in a timely manner. take action to reduce the risk of data leakage. At the same time, with the deepening of the use of the financial system, it is also necessary to pay attention to the scientific setting of system permissions, so that the entire system has users, controllers and maintainers [1].

4 Conclusions

Thus, when building financial management informatization, the goal that enterprises should follow is to start from the actual situation of the enterprise and introduce the construction of financial information as a strategic goal in the process of making strategic decisions on the operation and management of the enterprise.

Manufacturing businesses are characterized by complex processes, varying procedures, lengthy production processes, and multiple departments, so it's especially important to do a good job of generating financial information. Only when people at all levels of the enterprise fully understand and understand the meaning of informatization, and fully mobilize the enthusiasm of various departments, the communication effect between departments will show its strength, and also encourage everyone to pay more and more attention to building financial management informatization.

The benefits of financial management informatization are constantly being revealed, and business managers will also obtain more efficient management information, better understand the company's financial management status and business management direction, and promote the continuous deepening of financial management of manufacturing companies, thereby improving the ability of the enterprise to continue to operate.

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