

POSITIVE AND NEGATIVE ASPECTS OF TECHNOLOGICAL PROGRESS

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Annotation: The article states that there are both positive and negative aspects of industry and technology in the life of man and society, that industry can be both a friend and an enemy of humanity at the same time, based on philosophical laws, humanity and industry are one, based on the law of unity and struggle of opposites. It is analyzed that it develops in a dialectical relationship with one another and that this dialectic relationship is beneficial to humanity on the one hand, and harmful on the other.

Key words: industry, technology, man, opposition, dialectical connection.

Many more convincing arguments and logically proven opinions can be given about the positive role of industry and technology in human life and its incomparable importance in the development of human society. However, at this point, the respected reader has a valid question. A few years ago, very dire conclusions were drawn about the dangers of industry to mankind, and now industry is rising into the blue. Which statement is correct, is the industry harmful or beneficial?

We will try to answer this question based on Belinsky's conclusion that "industry is the cause of great problems and industry is also the source of countless benefits for the development of society." In that place, we emphasized that we fully agree with this opinion of the Russian thinker. According to our conclusion, there are both negative and positive aspects of industry in human and social life.

So to speak, we can say that the industry is both a friend and an enemy of mankind. If we continue our thought based on philosophical laws, humanity and industry develop in a dialectical relationship based on the law of unity and struggle of opposites. This dialectical relationship is beneficial to mankind on the one hand and harmful on the other. Humanity can no longer live without industry, but at the same time, it cannot

accept some aspects of industrial development. The reason they cannot accept is that certain aspects of industrial development are having a destructive effect on humanity, or in other words, are leading humanity towards disaster. We have discussed these harmful effects in detail above. To explain more simply, industry and science and technology are developing against nature and life. The laws of industrial, scientific and technical development contradict the laws of existence and development of nature, biosphere. Unfortunately, this conflict did not appear today or yesterday. The root of this conflict was in the early days of industry. However, this difference was not so noticeable in those days. As the years and centuries passed, this conflict became stronger and stronger and reached the current dangerous situation. The whole of humanity, including us as a part of it, is confused by the current complex situation. What to do? The question is difficult. It is difficult to answer. On one side there is development and growth, on the other side there is nature and the fate of life. It is impossible to stop the development of industry, science and technology so that it does not harm nature and living things. Because humanity has learned to live on the basis of industrial, scientific and technical achievements. They made the way of life of mankind much more convenient, easier, modernized, etc. Now, humanity cannot abandon these conditions created for itself. Even if he says he will give up, it is neither possible nor possible. After all, the conditions for the existence of the current countries depend on the development of the entire industry and science and technology. Economic indicators of countries, socio-political situation, military-defense potential, household lifestyle of the population, cultural-educational level of life and processes in other areas are directly determined by industrial and scientific-technical development. To abandon industry and science and technology is to abandon the current civilization. It means exchanging our current way of life, all the comforts and possibilities, for the backward life of the middle ages.

As can be seen from the above considerations, the development of industry and science and technology cannot be stopped, it must continue to develop. This way also does not satisfy humanity. Because then the damage to nature and biosphere will continue. The current state of industrial and scientific-technical development is making the planet earth, the abode of life, uninhabitable. Otherwise, the loss of control over the

nuclear and thermonuclear means at the disposal of humanity is likely to accelerate the occurrence of unprecedented ecological disasters on earth. As you can see, the development of Industry and science and technology cannot be stopped or continue in this way. Humanity is now in such a situation that, as the proverb says, if you cover your legs with a blanket, your head will not be covered, if you pull the blanket over your head, your legs will be exposed. The situation is similar now. So is it possible to get out of this situation? We think it is possible. From our point of view, the progress of industrial and scientific-technical development in its current form is unacceptable. Or to put it another way. It is necessary to review the laws of industrial and scientific-technical development that contradict the laws of existence and development of nature and the biosphere. After all, we did not create nature, it and its laws of existence and development existed before us, independently of us. Therefore, we cannot change the laws of existence and development of nature. However, industry and science and technology are the product of human thinking, mental and physical activity. Therefore, it is possible to change the laws of industrial and scientific-technical development, to direct it in a direction acceptable to mankind. In particular, there are opportunities to adapt industrial and scientific-technical development to the laws of existence and development of nature and the biosphere. It can be said that mankind has already started research in this way and is getting certain results. For example, the transition of train locomotives from diesel fuel to electric power and the replacement of cars with internal combustion engines that run on gasoline, diesel and gas fuels such as propane and methane are replaced by electric cars. We know that electric cars are driven by electricity, even solar energy, and do not harm the environment. The task now is the problem of various industrial enterprises, factories, factories that pollute the environment to a great extent. This problem would be solved if our scientists would make discoveries in this regard and make electric cars instead of diesel locomotives and electric cars instead of cars. In the future, it is advisable to transfer all other branches of industry to alternative, environmentally friendly energy sources. Otherwise, it is necessary to fundamentally change the principle of work in all areas of industry and create such high technologies that they do not have a destructive effect on the

environment. In particular, there are opportunities to adapt industrial and scientific-technical development to the laws of existence and development of nature and the biosphere. It can be said that mankind has already started research in this way and is getting certain results. For example, the transition of train locomotives from diesel fuel to electric power and the replacement of cars with internal combustion engines that run on gasoline, diesel and gas fuels such as propane and methane are replaced by electric cars. We know that electric cars are driven by electricity, even solar energy, and do not harm the environment. The task now is the problem of various industrial enterprises, factories, factories that pollute the environment to a great extent. This problem would be solved if our scientists would make discoveries in this regard and make electric cars instead of diesel locomotives and electric cars instead of cars. In the future, it is advisable to transfer all other branches of industry to alternative, environmentally friendly energy sources. Otherwise, it is necessary to fundamentally change the principle of work in all areas of industry and create such high technologies that they do not have a destructive effect on the environment.

In conclusion, some aspects of industrial, scientific and technical progress in the current form are unacceptable for nature, biosphere and the future of humanity. The task that must be solved in a short period of time before humanity is to adapt and harmonize the laws of industrial and technical development with the laws of nature and the biosphere. Humanity should discover such ways of industrial and technical development that these ways should serve humanity not for its suffering, but for its future.

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