
Interview with Yu. A. Nikityuk, Director of SPC VISP



Yuriy Anatolievich, the title of your Company SPC VISP has association for many welders with the title of known enough in the USSR Vsesoyuznogo Instituta Svarochnogo Proizvodstva VISP (All-Union Institute of Welding Engineering), which was liquidated at the beginning of the 1990th and was reorganized into Ukrainian Design-Technological Institute of Welding Engineering (UkrISP). Is there any connection? What are the main directions of activity of your Company?

Yes, there is some connection. As it is well known, VISP and later on UkrISP were the main is the Soviet Union and Ukraine developers of mechanical welding equipment, means of complex mechanization and automation of welding engineering, units for deposition of thermal coatings. In the process of development of market economy UkrISP was unable to adapt to new challenges and was liquidated in 2004. Part of the workers of the Institute started another activity and part of the professional tried to continue work in welding sphere.

These people made a core of our company, which was registered in 2007. As time passed younger specialists having

experience of work in other organizations joined our Company.

The main thematic scope of works typical for VISP and UkrISP was preserved. Giving credit to contribution of VISP into development of welding engineering and activity of professionals, many of whom was our teachers, we preserved historical memory about it in the title of Company.

Your company for sufficiently long time has been working under market economy conditions. What are the main constituents of successful activity of SPC VISP today in a difficult period of country existence? What are the problems?

First of all I would like to outline the complex approach to work, which covers the cycle: «designing–manufacture–timely delivery of equipment–adjustment–training of customer specialists–service».

In a unified manner the work is organized in a subdivision of product engineers, mechanical designers, electricians, electronic engineers, programmers and setup men. These are competent specialists and wonderful people, which always assist each other.

Winning a tender for supply of equipment is only possible under condition that the Company has specific history of successful development of competitive products. For example, last year we manufactured and implemented a unique machine for bead deposition at one of the subdivisions of Metinvest Company in Mariupol. This year we have won a tender for development, manufacture and supply at this enterprise of three more serious units. As for problems there are lots of them. One of them is financing of orders. Most of them are fulfilled using bank credits without prepayment of works by customer. And everybody knows what is a lending policy in our country. We risk. The staff problem has become more acute with rise of volumes. No one in the country really tries to find a radical and systematic solution.

Many people say that the industry research institutes almost have disappeared in the country. And what is the main reason? There are no government-wide mechanisms allowing regulation of this problem. Now to talk about renovation of industry research institutes in my opinion is not prospective. From my point of view, the industry research institutes should give way to innovation mobile complex companies having corresponding support of government including due to creation of expert-credit agency.



Yuriy Anatolievich, please, tell about your recent developments. What are the perspectives of development of your Company?

Let me give several examples of works fulfilled by us in the recent years. We have longstanding partnership with enterprises of «Ukrzaliznytsya». We manufactured for them equipment for induction heating of surfaces for their quenching, leveling and fitting. There was also created a series of units for induction surfacing of flat surfaces (friction plates, automatic coupling devices, etc.). A unit for thermal restoration of surfaces of crankshafts was designed and manufactured. There was developed and manufactured a series

of automatic machines for hardfacing of different spare parts of railway transport (rolls, tails, center bowls, bolsters, side frames of railway bogies).

For mining and smelting enterprises we have developed surfacing units, technology and equipment for vibration treatment of welded structures for the purpose of reduction of residual stresses.

A unique manipulator of welded structures of 10 tones load-carrying capacity was designed and manufactured for Kremenchug plant «Kreddormash». By feedback from production men, it considerably improved welders' labor conditions of work and increased productivity.

An equipped automatic line, automatic

load-transfer devices and dosing devices applicable to manufacture of cartridges of self-rescue devices were delivered into Turkey.

SPC VISP has active cooperation with enterprises of defense complex of the country. As for perspectives of development of SPC VISP we see them in intensification of works on entry into foreign markets with supply of our traditional equipment as well as brand new equipment and technologies, which we develop together with researchers of the E.O. Paton Electric Welding Institute, V. Bakul Institute for Superhard Materials and other institutes of the NAS of Ukraine.

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