## VSP: HMI-Solutions.

10.12.2019

«Today, due to the development of information technologies we have multiple ways to present information. Capabilities of computer visualizaion are widely applied in various sectors of modern industry.

Industrial automation market is one of the most dynamically developing one in the world.

Each year brings more and more products and solutions with the aim of making production processes more straightforward and optimized. Industrial automation follows the general trend in Information technologies, human-machine interfaces (HMI) with enhanced capabilities of processing and displaying information».

https://www.vsp-co.org/gecma-solutions-hmi.html

Starting with the year 2008, Gecma Components electronic GmbH, Germany has become part of Eaton Electric Limited (former MTL Instruments). The VSP Company as the official MTL partner in Russia was glad to join activities on the new for us at the time solutions for visualization. As of today Gecma remote terminals and computers are used in many critical technological processes in Russia, Belorussia and Kazakhstan — a long way covered from the basic understanding of Gecma potential in Russia to a confident VSP position as a team with certain competence and understanding of actual customer requirements in applications for process visualization.



At the end of October 2019, VSP specialists, Oxana Klochenko, VSP Director, and Roman Kanshin, Business line manager met with the partners during a business trip to Germany. There was a visit to a manufacturing site of our new partner Systec & Solutions (<a href="https://www.systec-solutions.com/en/startpage">https://www.systec-solutions.com/en/startpage</a>). With account of an active project base on already established Gecma solutions in Russia, VSP employees could not but discussed the whole range of questions with Gecma representatives in Kerpen.

An extended visit agenda to Germany covered visits to production sites and getting acquainted with the companies employees, discussions on joint plans for further development of business positions in Russia, detailing competitive advantages and distinctive capabilities and some concrete working issues on current projects. In spite of the fact that VSP has started cooperation with Systec & Solutions company in the middle of the current year, we are already implementing a new and interesting frame project with a new partner on launching a MES-system at an advanced pharmaceutical enterprise in Russia.

Manufacturing execution systems (MES) are computerized systems used in manufacturing, to track and document the transformation of raw materials to finished goods. MES provides information that helps manufacturing decision makers

understand how current conditions on the plant floor can be optimized to improve production output. MES works in real time to enable the control of multiple elements of the production process (e.g. inputs, personnel, machines and support services).

https://ru.wikipedia.org/wiki/MES

We were happy with the opportunity to meet VSP partners in Germany, to discuss a potential of joint business in Russia and to agree further plans of work.

We are glad to present a new section of the company site dedicated to HMI-solutions:

<a href="https://www.vsp-co.org/en-hmi.html">https://www.vsp-co.org/en-hmi.html</a>

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