

# business. ukraine

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What you need to know.



# TOP 50

## UKRAINIAN LAW FIRMS

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THE CHAMBER OF COMMERCE  
25 YEARS IN UKRAINE

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**ArcelorMittal**

**ArcelorMittal company - world steel producer number 1**

ArcelorMittal Kryvyi Rih operates within ArcelorMittal company and it is one of the leaders among the largest plants of Mining and Steel Complex of Ukraine. It is a full-cycle steel plant, which consists of the coke and by-product plant, ore mining and steel production which parts are sinter and blast furnace, steel and rolled departments.

ArcelorMittal Kryvyi Rih is rolled steel producers in Ukraine, specializes in long products – rebar and wire rod. Activity of ArcelorMittal Kryvyi Rih covers production chain from iron ore mining up to finished metal products.

For more than ten years ArcelorMittal company ensures stable production, modernization and development of its plant in Kryvyi Rih. Inclusive of the asset acquisition in the period of the plant privatization, the total amount of investments reached US \$9 billion.

Last year, the company started construction of two new continuous casting machines (CCM No.2 and 3). Each of these casters will have capacity of producing 1.4 mln tons per year billets and wider range of products. The new machines are to be commissioned by the end of 2018.

ArcelorMittal Kryvyi Rih is constructing new coke batteries No.5 and No.6. The objective of this project is to increase the amount of own coke and coke oven gas production (to reduce natural gas and coke supplies share), and to reduce emissions. The capacity of new batteries is 1 mln 60 thousand tons per year.

Reconstruction of the company's converter shop is ongoing. Except

for emissions reduction, this project made it possible to reduce water and power consumption. The project presumes the construction of new gas cleaning plants.

ArcelorMittal Kryvyi Rih keeps modernizing Sinter Shop No.2 in order to reduce the company's environmental footprint, increase its yield and reliability of equipment. Two sinter machines were revamped. New aspiration system was installed and gas cleaning plants were replaced, more efficient (dry-type) dust collection system is used at each machine. As a result, the emissions were reduced by 500 tons at each sinter machine.

In 2018, PJSC ArcelorMittal Kryvyi Rih will continue implementation of its investment program and modernization. The total investments in production development will make USD1.2-1.5 bln by 2020. Transforming Tomorrow is the brand's promise of ArcelorMittal.



**Unique project for Ukraine - Clinic of Heart Odrex in Odesa**

By this spring Clinic of Heart Odrex will be opened in Odesa city. It is a unique project for Ukraine with modern medical approach and progressive technologies for diagnostics and treatment of cardiovascular diseases.

The concept of the clinic is built on principles of project's partner, company Medtronic, one of the largest producers of medical equipment in the world.

The consultative-diagnostic department is already functioning in the Clinic of Heart Odrex. A cardiologic in-patient department will be open in March, and from April, 12 also anesthesiology and intensive therapy department, in-patient department of one day (radio lounge-zone), two Cath-labs (coagulation laboratory for carrying out angiographies interferences and electro-physiological laboratory for carrying out of procedures for catheter treatment of arrhythmias) and Open Heart Cardiac Surgery Operating-Room.

Such combination of services will allow Clinic to provide diagnostics and treatment for patients in the same clinic. Thus, work with patients will be conducted at all stages of development of diseases - from a prevention of development of illness in the difficult and unique cases of diseases.

Another unique approach – it is exactly dealing with difficult cases. From providing of effective diagnostics and treatment of difficult cases, of heart diseases and receptacles the whole team of cardiologists and cardio surgeons (so-called "heart team") is attracted. The internal system of Clinic is also unique. In Clinic of Heart Odrex Cath-labs and cardiac surgery operating-room are situated in adjacent spaces that will allow to conduct complex and hybrid operations simultaneously. Many elements of equipment of the clinic are presented in Ukraine for the first time: 4D ultrasound heart scan, intercardinal and intravascular ultrasound, an extracorporeal membrane oxygenation (ECMO), and many others.

Thanks to this, the Clinic has capacity to conduct such operations, as percutaneous valve implantation and aorta implantation, cryoablation, open heart operations through mini-invasive access.

The launching of Clinic of Heart – is one of the initiatives that is undertaking by the Medical House Odrex, to introduce modern medical approaches and the most advanced world technologies in Ukraine.



**Spetztekhosnastka: a place for advanced technologies**

Spetztekhosnastka Ltd., usually referred to as "STO", is an unusual case of Ukrainian supplier for the European automotive industry. What makes it uncommon? Mainly the fact that the company is not a subsidiary of some global corporation as one would usually assume in regard of automotive production businesses in Ukraine. It is Ukrainian in every sense of the word: it belongs to the Ukrainians, managed by Ukrainians, Ukrainians work here. Through 28 years of its existence, STO has developed into the company with 600 employees from a small business thanks to the extraordinary devotion to the quality of its products, market intelligence and the ability to learn from the best.

Nowadays, the company's products are used in manufacturing of VW, BMW, Land Rover, Audi, Peugeot, Citroen, Jaguar and many other brands. The number of projects is constantly growing, mainly due to the company's inclination to undertake complex projects, such as, for instance, a two-component injection molding, allowing the simultaneous use of two types of

plastics in the production of a single component. A typical example of such products are the elements of automobile fuel systems.

The capability to produce parts from two components is rather uncommon. It requires special skills and knowledge both in the design and making of injection molds, as well as in production of finished plastic parts.

STO has long been known as injection molds developer for production of high precision products. Its molds are being used by producers in Belgium, Israel, the United States, the Czech Republic, Hungary, and even in China. The accumulated experience allows the company to feel itself confidently in the group of the most reliable manufacturers of technological equipment in Europe.

The production of complex two-component products also requires specific modern equipment.

The first two-component injection molding machine made by Arburg was purchased by STO in 2013. Recently the growing demand for this type of automotive parts has influenced the company's decision to order a new Arburg630S from its German long-time equipment supplier. It will be set up for operation in Summer 2018, increasing the overall number of injection molding machines, used for automotive plastic parts production up to 18 units.

