

“Specialists from Xerox and Asteros who helped us with the project in the new building at the National Helicopter Manufacturing Center, proved themselves to be experienced and enthusiastic professionals who helped us achieve maximum efficiency in our printing processes. Therefore, when we needed to enhance functionality and modernize our printing infrastructure as a part of the second phase, we invited Xerox and Asteros to participate in a new project for the provision of additional printing equipment, which was successfully achieved. We plan to continue our co-operation with Xerox and its partners within the framework of a service contract”

– Sergey Vorobiev, Deputy Executive Director of IT and Communications  
Moscow Helicopter Plant



### Starting point

The Experimental Design Bureau of Moscow Helicopter Plant moved to a new building at the National Helicopter Manufacturing Center (NHMC). To streamline the printing infrastructure, the plant was looking for an expert to set up special individual print rooms replacing personal desktop printing devices with productive, low-energy consuming printers with specialised software on all the center's floors, as well as to introduce a unified fax system.

### Solution

The plant chose Xerox and Asteros, a Xerox Business Partner in Russia, to realise this project, and a two-phase implementation plan was devised.

During the first phase, implemented in 2011, new printing and scanning hardware and software were installed at the client's new premises. One of the most important customer requirements was to ensure efficiency of the office workflow complex, so the printing infrastructure had to be set up using equipment with minimal energy consumption. To meet this objective, Xerox multifunction printers (MFPs) Xerox® WorkCentre® 5230A-D, Xerox® WorkCentre® 7425CP, Xerox® WorkCentre® 6400 and Xerox® ColorQube™ 9201CP were chosen among others. The latter utilizes Xerox solid ink technology which not only brings environmental benefits to customers, but also reduces the cost of printing, as well as that of transportation, storage and the disposal of consumables.

All Xerox office devices came with the Follow Me® driverless mobile printing technology

by Ringdale, to allow users to print from any location, and from a mobile phone or tablet device.

In addition to the established office infrastructure, special print rooms equipped with Xerox® 6204 Wide Format Printers were set up. This has enabled the plant to provide the optimum conditions for the preparation of design documentation.

The second phase of the project was dedicated to replacing the old personal printers and MFPs with the new colour A3 Xerox® WorkCentre® 5325 MFP and the monochrome A3 multifunction Xerox® WorkCentre® 7525 printer to increase information security and optimize costs.

### Results

Xerox and Asteros successfully implemented the project which involved equipping the multi-storey building of NHMC. The plant was delighted with the results achieved:

- The number of printing devices was reduced by six times (from over 1000 to less than 200)
- Xerox MFPs considerably increased the efficiency of the plant's workflow by optimising printing, copying and scanning processes.
- The new infrastructure resulted in reduced energy consumption and minimised associated costs
- The printing infrastructure is now available 24x7
- A complete record of all printing related activities, including the printing costs of each department, as well as analytical data, is now available

- A high performance system with centralized document workflow process management and analysis allowed the company to free up internal resources and focus on the core business.

As a result, financial savings achieved by the customer, after optimization of the printing infrastructure, were 25% on average.

### About the Moscow Helicopter Plant

Moscow Helicopter Plant is part of the Russian Helicopters Group of Companies and is the manufacturer of Mi helicopters. The main fields of activity at the plant are: experimental design and scientific research; design, construction and testing of prototype helicopters; the introduction of mass production, small series production, certification, upgrading, supervision and support of helicopter operations of Mi civil and military applications.

### About Xerox

Since the invention of Xerography 75 years ago, the people of Xerox have helped businesses simplify the way work gets done. Today, we are the global leader in business process and document management, helping organizations of any size be more efficient so they can focus on their real business. Headquartered in Norwalk, Connecticut, we have more than 140,000 Xerox employees and do business in more than 180 countries, providing business services, printing equipment and software for commercial and government organizations. Learn more at [www.xerox.ru](http://www.xerox.ru)