

TECHNICAL SEMINAR «AIRCRAFT CONSTRUCTION — TECHNOLOGIES AND EQUIPMENT FOR WELDING»



On October 7, 2010, a one day seminar on «Aircraft construction — technologies and equipment for welding» was held in the Technology Center of OSJC «Fronius Ukraine» in Knyazhichi village, Kiev District. The seminar that is becoming a tradition was organized by the directorship and specialists of OSJC «Fronius Ukraine». The idea of holding the seminar was suggested by the lately increased interest to developments of «Fronius» Company from the Ukrainian companies working in the field of aircraft construction and repair of aircraft equipment, as well as the need for familiarization of the leading specialists of these companies with operation of Company equipment in the plants.



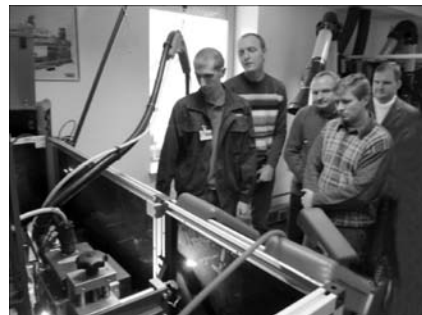
Seminar participants included representatives of SE «Antonov» and its affiliate «Antonov Commercial Plant», Kharkov State Aircraft Manufacturing Plant, SE «PA Yuzhny Mashinostroitelny Zavod im. A.M. Makarova», OJSC «Motor Sich», Kharkov National University «KhNU», «Aeroprakt» Ltd., PC «Anisimov», «Lugansky aviatsionno-remontny zavod» Ltd., Lvov and Nikolaev Aircraft Repair Plants of MD of Ukraine, OJSC «Linder Gas Ukraina», «Favorit Ltd.», E.O. Paton Electric Welding Institute of the NAS of Ukraine, OJSC «Severodonetsky zavod khimicheskogo nestandartizirovannogo oborudovaniya». Seminar was opened by V.L. Bondarenko, Sales Manager of OJSC «Fronius Ukraine».

Program of the seminar held in the mode of a dialogue between managers of «Fronius Ukraine» and

its participants, included the theoretical and demonstration parts on the following subjects:

- technological features of application of «Fronius» equipment for welding stainless steels and aluminium alloys by TIG process (V. Shkurenko, Manager of Sales Department of «Fronius Ukraine»);
- welding helmets of Vizor 3000 series (A. Pindyura, SD Manager);
- technological capabilities of CMT process and its application (D. Bojko, Advertising Manager);
- welding process automation. Orbital welding systems (V. Onishchuk, engineer);
- equipment for plasma cutting Trans Cut300 (A. Tarajmovich, engineer).

In addition, the following presentations were made in the seminar: by G. Kovalenko, Chief Welder of SE «Antonov» affiliate — «Antonov Commercial Plant», on the subject «Experience of application of «Fronius» equipment in aircraft construction» and by A. Grinyuk, PWI Junior Staff Scientist, on the subject «Technology and equipment for plasma welding and its application».



Presentations made in the seminar, aroused lively interest of the participants. The dynamic form of their presentation, good illustration material, questions and answers during the presentations allowed satisfying the inquiries of seminar participants. Subsequent practical familiarization with the equipment during demonstration of operation in various modes and on a range of materials, effectively complemented the theoretical discussion. All the seminar participants expressed their gratitude to seminar organizers for an intensive program and possibility of detailed familiarization with advanced samples of equipment and technologies.

Seminar participants were invited to the International Industrial Forum (Kiev, IEC, 23.26.2010), to the booth of «Fronius Ukraine».

Prof. V.N. Lipodaev, PWI