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<http://www.nas.gov.ua/pwj>
State Registration Certificate
KV 4790 of 09.01.2001

Subscriptions:

\$324, 12 issues per year,
postage and packaging included.
Back issues available.

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Sincere greetings to lecturers, staff and students on the occasion of 65th anniversary of establishment of the Chair of Equipment and Technology of Welding Fabrication and 40th anniversary of the Welding Faculty of Priazovsky State Technical University (PSTU)!

Establishment of the Chair in 1946 and organizing the Welding Faculty at the end of 1971 were of great importance for training specialists on welding and related technologies for industrial enterprises of the South and South-East of Ukraine, primarily, Donbass region, as well as rapidly developing metallurgical and mechanical engineering giants in Mariupol, Kramatorsk, Kharkov and Lugansk. Over the 65 years the Chair has trained about 6000 specialists, many of which are leading major construction projects, enterprises, and are at the head of a number of higher educational establishments: 115 graduates of the Chair and Faculty became Candidates of Science, 10 are Doctors of Science and 11 are Professors. Over the last five years the Chair lecturers prepared 5 manuals approved by Ministry of Education and Science of Ukraine, and 6 monographs. Mariupol school of welders has gained recognition far beyond Ukraine.

During all these years the Chair of Equipment and Technology of Welding Fabrication and Welding Faculty have been in cooperation with leading scientific and training centers of Ukraine, China, Poland, Hungary, Slovakia, Czechia, Germany and have been actively involved in the work of International Association «Welding».

Published below is a selection of papers, which will allow the journal readers to get an idea about the directions and level of research, performed at PSTU.

*E.O. Paton Electric Welding Institute
Editorial Board and Editorial Office of the Journal*

SPECIALIST TRAINING AT PSTU WELDING FACULTY

S.V. GULAKOV and V.A. SHAFEROVSKY
Priazovsky State Technical University, Mariupol, Ukraine

Stage-by-stage improvement of the system of student training at the Welding Faculty of the University and features of their specialization are described. At present specialist training is performed under the conditions of multilevel system of higher education.

Keywords: *welding fabrication, higher education, specialist training, Bachelors, Specialists, Masters, curricula, module-rating system*

The first group of welding engineers graduated from Mariupol (Zhdanov) Metallurgical Institute in 1947. With each year the number of specialists graduating after different forms of training increased and by now it has risen to 5000 persons. Annual intake of applicants to the Welding Faculty was about 100 persons up to 1996.

In 1994 Mariupol Metallurgical Institute was transformed into Priazovsky State Technical University (PSTU) and certified to IV level of accreditation. From 1993 till 1997 PSTU Welding Faculty trained Bachelors in Welding in four specialities:

- 8.092301 «Equipment and technology of welding fabrication»;
- 8.092302 «Technological and metallurgical processes of welding»;
- 8.092303 «Automated electric welding processes and machines»;
- 8.092304 «Equipment and technology of improvement of wear resistance and reconditioning of machine parts», as well as specialists in technical fields, called Engineers, and Masters [1–3].

At the end of 1998 Materials Science Chair was added to the Faculty. In the same year the Ministry of Education and Science of Ukraine took a decision on changing a number of names of specialities, in particular in 0923 «Welding» and 0901 «Applied Materials Science» training fields. Here speciality 8.092302 «Technological and metallurgical processes