The Design Engineering Bureau of the company JSC “PPO EVT” offers its services on constructional design and manufacturing of technological tool-sets of any complexity according to drawings/sketches, 3D models and component sample provided by a customer.

The factory renders the following services:

* Design and modeling of tool-sets/products with use of actual highly demanded software programs “Visi”.
* Manufacturing of not expensive tool-sets of high quality right on time:

- dies: punching dies, compound dies (simultaneous cutting out and punching), bending dies, coining dies and also bulk forming dies. Dimensions max.

- press forms: for compression and injection moulding components, made of thermoset materials. Dimensions max.

- casting moulds: fixed and block moulds for casting components from thermoset materials and aluminum alloys. Dimensions max.

- bushing plates, various special tools and other types of tool-set. Dimensions max.

* High accuracy 3D milling-lathe treatment of components on modern CNC machines by foreign manufacturers.
* High quality electric erosion treatment on CNC machines. Dimensions max.

All the tool-sets are manufactured according to consumers’ requirements and design documents. We guarantee high quality and working accuracy according to 5-8 accuracy degree. The following modern technologies and high accuracy types of equipment are used:

* High speed machining centre
* Coordinate milling machine
* Electric erosion broaching machine
* Wire cutting machine
* Plain grinding machine
* Other types of highly technological equipment

Due to our great experience, the usage of high accuracy equipment made by foreign manufacturers and the latest design and modeling computer programs, the company can guarantee high quality of tool-set production.