

Making of production of metal cutter with mechanical bonding of changeable disposable hard-alloy plates

A. Project opportunity description

A1. Project name:

Making of production of metal cutter with mechanical bonding of changeable disposable hard-alloy plates

A1a. Short name:

Making of production of metal cutter with mechanical bonding of plates

A1b. Full name:

Development in the production of the tool with mechanical bonding of changeable disposable hard-alloy plates

A1c. Summary description:

The project is realized on the network of the import-substituting program of metal cutter

A2. Project status:

The project is in the before –investment stage.

A3. Organization involved and their roles:

RUE “Gomel Plant of Special Tools and Industrial Equipment”, 1 Rabochay str., 246004; contact person – Deputy Production Manager on Perspective Production Development – Pojarkov Sergey Petrovich; Tel.: (0232) 59-14-63, Fax: (0232) 54-79-65, E-mail: office@gzcito.by

Supervisor of state authority: the Ministry of Industry of the Republic of Belarus

A4. Project description:

Currently PA “Gomselmash” implements more active a great quantity of advanced metal cutters of world leading firms. The equipments include high-speed machining centers, multipurpose lathe machining centers.

To support the work of previously mentioned equipment it is necessary a great quantity of tools, notably - with mechanical bonding of changeable disposable hard-alloy plates.

The manufacture of this tool linked with serious difficulties, because of RUE “GP SITO” doesn't have equipment possessing necessary technological opportunities.

Next equipments are to be purchase that allow to uptake in the production previously mentioned tools:

- machining center with CNC HERMLE C30 – for processing of cutting teeth holder and mill body and machining channels for plate planting of irregular shape without sharp angles.

Necessary equipment:

- machining center with CNC HERMLE C30

A4a. Project cost:

0,5 million \$.

A5. Background /history/overall programe/related or similar