

Making of production of solid axial hard-alloy tool with possibility of following regrinding after deterioration of cutting part

A. Project opportunity description

A1. Project name:

Making of production of solid axial hard-alloy tool with possibility of following regrinding after deterioration of cutting part

A1a. Short name:

Development in the production of solid axial hard-alloy tool

A1b. Full name:

Making of the production of solid axial hard-alloy tool with possibility of following regrinding after deterioration of cutting part

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.

- for production and regrinding of solid axial tool from hard alloy.
- installation for coating of high-strength covering HAUZER FLEXICOAT 850 – for coating of covering on the produced hard alloy tool.

Necessary equipment:

- grinding and sharpening center for making and tool grinding ELECTRONIC VISION, WALTER;
- installation for coating of high-strength covering HAUZER FLEXICOAT 850

A4a. Project cost:

1,6 million \$.