

Technical Re-Equipment of the Enterprise in Order to Diversify Production and Increase Production Volumes

A. Project opportunity description

A1. Project name:

Technical re-equipment of the enterprise in order to diversify production and increase production volumes.

A1c. Summary description:

Development and uptake of range of CNC lathes (horizontal, vertical inverter, multipurpose, car-wheel). The organization of specialized production of shafts and spindles to ensure the needs of machine tool enterprises.

A2. Project status:

There is a business plan, project feasibility study, partially developed technical documentation, prototypes.

A3. Organization involved and their roles:

PRUE "Minsk Automatic Lines Plant named after P.M. Masherov", 18 Dolgobrodskay str., 220033, Minsk
Ministry of Industry of the Republic of Belarus, 2 Partizansky av., block 4, 220033, Minsk

A4. Project description:

Technical re-equipment of the enterprise (necessary equipment): contour band saw, lathes, milling machines, boring machines, machining centers, thermal equipment and others produced in the Republic of Belarus, Germany, South Korea, Turkey and others, reducing production costs.

A4a. Project cost:

25,1225 million \$.

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

"Minsk Automatic Lines Plant" was established in May 1954. In September 1954 the construction of its engineering buildings was begun.

At the same time the special construction department, that immediately started designing of machines projects and automatic lines, was set up.

The first one was tool shop, where technical preproduction was held: manufacturing of tools, equipment, and also the parts manufacture of first machine was begun. The first were departments dealing preproduction.

In November 1957 the first multispindle automatic was produced, and in 1958 the first automatic line was made. 418 cutting machines and 13 automatic lines were already produced in 1960. By the end of 1961 all main and accessory plant shops were set in operation.

In 1975 Minsk Production Association was established to produce automatic lines named after the 60 th anniversary of the October Revolution.

Order of the Minister of Industry of Belarus on May 18, 2002 № 193 "Concerning the termination of the activity of the Minsk production association for