

## THE RESEARCH & PRODUCTION FACILITY FOR THE MANUFACTURING OF PRINTED CIRCUIT BOARDS IN DUBNA, MOSCOW REGION – SVYAZ ENGINEERING KB, LLC

---

### Project overview

Developing of the manufacturing technology of printed-circuit boards (PCB) up to 7th accuracy class (50 mkm), PCBs of more than 20 layers and PCBs with build-in components. Currently this technologies are absent in Russia. Nowadays the manufacturing of PCBs of 5th accuracy class (100 mkm) has already started at Svyaz engineering KB, LLC. However, switching to the 7th accuracy class needs the investments.

### Project goal

Establishing of the Russian manufacturing of the most complex PCBs with an estimated capacity of more than 50 000 m<sup>2</sup> of PCBs per year will allow to fulfill the demand of the Russian market and enter some other markets, for example: India and Brazil. Nowadays almost 100% of the complex PCBs in Russia is purchased overseas.

### Initiators of the Project

Svyaz engineering KB, LLC which is a subsidiary of Svyaz Engineering, JSC.

### Funding of the Project

Essential investments from the prospective Partner - \$ 40 mln.

Own investments of Svyaz Engineering, CJSC already made: \$ 40 mln. Area of the launched factory in Dubna is 12 700 m<sup>2</sup>. Current staff of the factory is about 200 people.

### Present status of Project realization

Construction of the Svyaz engineering KB factory at the Special economic zone “Dubna” ended at the beginning of the 2015. Commercial activity of the factory has been launched in August, 2015.

### Potential partners of the project

Panasonic (materials for Megtron 6 high-speed printed boards producing), Nippon Mektron, Sumitomo Denko, Ibiden, Nitto Denko, MGC Group, Yokogawa, Shinko Denki Ind, Fujiikura, Shirai Denshi, Kyocera Circuit, Meiko, CMK, Hitachi Chemical, Kyoden

### Contact Person

Vladimir Khlebnikov, Commercial Director of Svyaz Engineering. Tel. +7903-120-8200