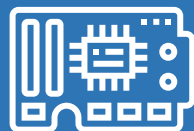


# Production of electronic printed circuit boards





# Production of electronic printed circuit boards



## Relevance of the project

Printed circuit boards are used in almost all sectors of the national economy, and the demand for them is constantly growing. The advanced rates of development of microelectronics require a continuous increase in their technical level, which is determined by an increase in the density of installation of electrical and radio products, increased requirements for reliability, and an increase in the pulse repetition rate. Meeting these requirements depends on advances in the design and development of printed circuit board technology. Printed circuit boards are widely used in household appliances, communication equipment, computers and automation systems.



## Advantages of project implementation

Printed circuit board production is a business that has profitability in absolutely any country, as in the creation of electronic equipment is not possible without this component.



## Import analysis

The analysis of the market of the Republic of Uzbekistan shows that in 2019 the total volume of import of electronic printed circuit boards to the Republic of Uzbekistan accounted for **7.9 million USD**. The main consumers of electronic printed circuit boards are companies operating in the electro-technical industry.



## Local partners

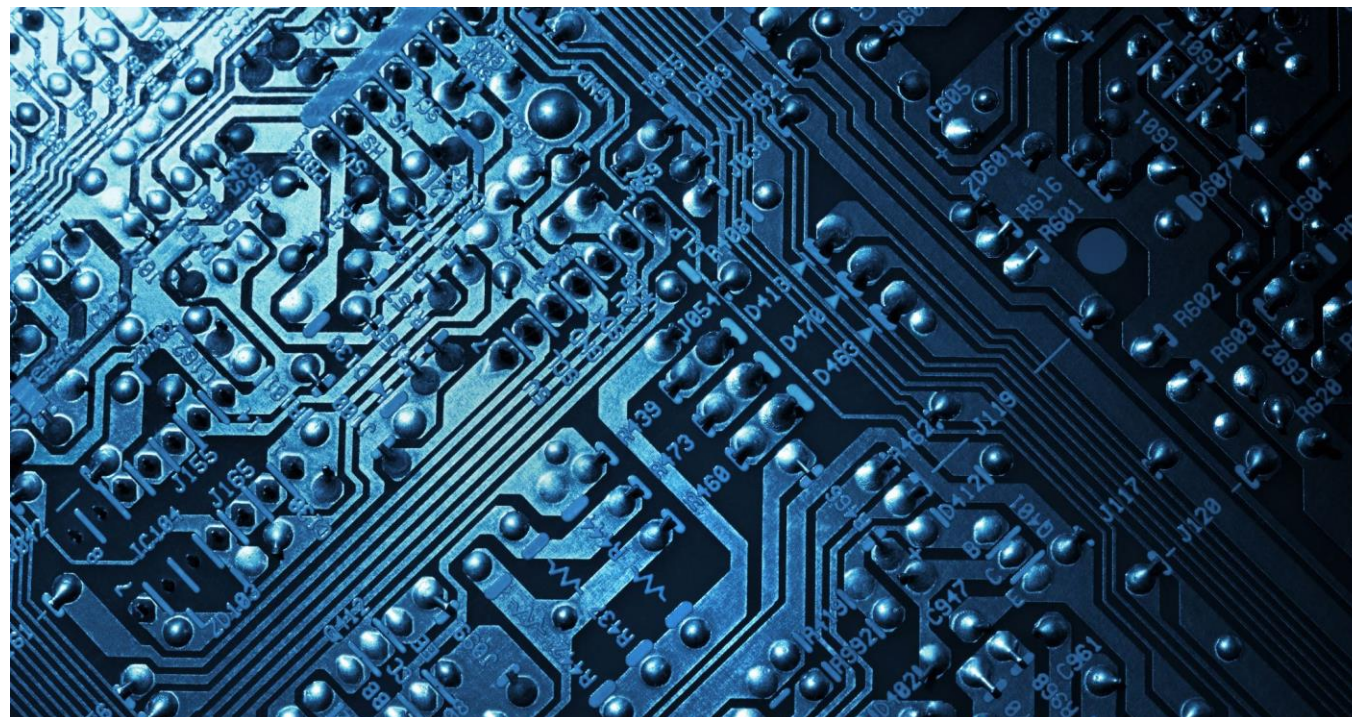
If necessary, assistance will be provided in the search and identification of local partners with production experience that are part of the Uzeltexsanoat Association.



## Location of the project



Republic of Uzbekistan,  
including in Free Economic  
Zones



## Key investment indicators

<b>\$12.5 M</b>	Estimated project cost	<b>5 years</b>	Payback period of the project	<b>80</b>	Number of new jobs created
-----------------	------------------------	----------------	-------------------------------	-----------	----------------------------



## Production volume and revenue

Product name	1 year		2 year		3 year		4 year	
	quantity (thousand units)	amount (in M USD)	quantity (thousand units)	amount (in M USD)	quantity (thousand units)	amount (in M USD)	quantity (thousand units)	amount (in M USD)
Electronic printed circuit boards	1 500	11.4	2 500	19.0	3 500	26.6	4 500	34.2



## Sales market

The local market of Uzbekistan, as well as neighboring Central Asian and CIS countries, are considered as the main markets for products.