

JSC "INTEGRAL"



Activities profile:

Microelectronics

Year of establishment.....**1971**

Number of employees.....**6500**

Products

- Integrated circuits (IC):
microcontrollers, drivers;
peripheral ICs;
for automotive and power electronics;
for telecommunications;
standard digital logic;
for industrial electronics
- Transistors, diodes
- Monitors:
LCD monitors,
indicators, modules;
information boards and systems.
- Medical products
- Power meters
- Commercial and bank equipment
- Household goods

Contacts

Korzhenevskogo 12, Minsk, 220108,
Republic of Belarus
Phone: (+375 17) 278-26-26
Fax: (+375 17) 278-16-22
E-mail: dzum@integral.by
www.integral.by

Время: 09:54:12

КУРСЫ ОБМЕНА ВАЛЮТ EXCHANGE RATES	
USD	
EUR	
GBP	
PLN	

КУРСЫ ОБМЕНА ВАЛЮТ EXCHANGE RATES	
USD	
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+22.0°
12.27
+21.2°



107 Кунцевщина
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107

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The Plant construction for Production of LCD Panels of 8.5 Generation

The main aims and tasks:

- Development of new production (LCDs) demanded in Belarus and in the world, increasing of the competitiveness of domestic electronic technique;
- To gain the markets in Belarus, the CIS and foreign countries;
- Increasing sales of LCD panels for export and for the extra foreign currency earnings;
- A program on import substitution in order to save for the Republic of Belarus currency funds by increasing their own components for television companies and other areas;
- Creation of new jobs;
- Ensuring the economic and resource security of the Republic of Belarus in the supply of modern electronic technique;

The result of production of LCD panels is finished LCD matrix manufactured with using the covering processes and lithography on glass substrates measuring up to 2.4x2.8m, the operations of forming the orientation of liquid crystal, the assembly operations.

At the stage of final assembly LCD panels are connected with flexible flat cable with IC drivers and inserted into a metal frame, locking the entire structure. Ready-made LCD panels are tested for the executive stands. As a result, the project is to create production of color LCD panels for TV in the amount of 10-15 million units for year with a diagonal measurements of 32, 37, 42, 46 and 55.

