Akciju sabiedrība „RĪGAS ELEKTROMAŠĪNBŪVES RŪPNĪCA”

Unifier registry no. 40003042006, legal address: Ganību dambis 53, Riga, LV-1005 Latvia

Technical task for the design and installation of ventilation section of the production of printing units and electronic units (located on the third floor of the building of the Central Laboratory).

In connection with the arrangement of ventilation in the building of the CPL according to the layout of the premises, to develop a technical design of the system of supply and exhaust ventilation and microclimate.

The technical design must comply with all applicable regulations and requirements of the Republic of Latvia applicable to ventilation systems.

The following points should be included in the draft:

1. Design a system of supply and exhaust ventilation to create regulatory conditions at the site of production of printed units and electronic components. The plot is equipped with air conditioning systems with constant temperature and humidity control according to GOST R IEC 61191-1-2010. Classes of purity according to GOST R ISO 14644 are not lower than ISO9. Limit values of the maximum concentration (number of particles in m³ of air) for particles of different sizes: ≥0.5 mkm - 3520000; ≥1 mkm - 8320000; ≥5 mkm - 293000.

2. Perform installation work according to the project.

3. (For the supply ventilation system, the coolant is water tp = 70 ° C, to = 40 ° C)