
Developing innovative import-substituting complex for surface mounting

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Domestic market of equipment for surface mounting offers a wide range of international solutions allowing to fulfill certain manufacturing operations on preparation for assembling, assembly, soldering and so on. The suggested import-substituting complex is to provide solutions to the combined problem — preparation for mounting of radioelements and surface mounting itself. The complex has an innovative gripping-and-forming device, its own control system; it is implemented by using mechanisms with parallel kinematics which gives it operating advances.

Keywords: mechanisms with parallel kinematics, import substitution, complex, surface mounting, radioelement.

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