

# Selected issues of health and safety at work in the production and repair of APU engines

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## **Abstract**

The theme of the thesis is "Selected EHS in the production and repair of APU engines." The main intent is to bring closer some security issues in the airline component manufacturing and testing plant. The first part focuses on the characteristics of the backup motor. We find here a description of the unit APU- general design and praxis. Furthermore, in this chapter the author describes the process of manufacturing jobs in different departments of the plant. The next chapter is a presentation of risks in the most technically advanced workstation occurring in the Department of Manufacturing, Assembly and Test Airline Components - a wire-submerged. Listed here as well as the effects of these risks and the technical and administrative methods for neutralizing or limitation them. Next chapter includes the legal requirement for the use of security systems and their types. The last chapter of the BSc Thesis describes the procedure Logout Tagout.

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