

# THE PROPELLER DESIGN FOR MINI UAV VUT – 700 SPECTO

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**Abstract.** The article deals with design of advanced composite propeller for Mini UAV VUT - 700 SPECTO. The design process is naturally divided into three main parts - theoretical design of optimal blade shape, CAD design and production. The last part of this article concerns CFD analysis of propeller and basic overview of propeller test stand for practical propeller ground test.