Integration of education and science as foundation for training of high-qualified staff for space and military industries

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The article presents a review of the research and development directions conducted by Special Machinery Department for the last five years. The article confirms the main principle of learning through research and practice as it is realized in Bauman Moscow State Technical University. Thus learning includes performing real, practically important works for industry.

Keywords: faculty, space engineering, armament, specialty, department, space vehicle, structure.

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