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Ushenko P. A. The formation and functioning of Kharkiv scientific-industrial air conditioner building complex (early 30's - early 90's of XX century). – Manuscript.

Thesis for the Candidate of Historical Sciences degree, speciality 07.00.07 – History of Science and Technology. – National Technical University «Kharkiv Polytechnic Institute» – Kharkiv, 2015.

The formation and effective functioning of the Kharkiv scientific-industrial conditioner building complex, formed through the cooperation of two leading sectoral institutions – Kharkiv plant “Conditioner” and All-Union Scientific Research Institute “Conditioner”, in the early 1930's – in the beginning of the 1990's, were studied in the paper. Wide historiographical and sources study analysis are done. The importance of science and technology beginnings as a historical background of the industry formation, is proved. Achievements of individual scientists from around the world are generalized. The author periodization of industry development, which consisted of four periods, is grounded. In particular, the first (early 1930 – 1957 year), the second (1957 – 1967 years), the third (1967 – the beginning of the 1990's). The fourth period covered the events after 1991. The feature of engineers training in Kharkiv for conditioner building branch is disclosed. Inconsistency of conditioner building industry state administration, which led to the curtailment of air conditioners production in Kharkiv at the beginning of the 1990's of the XX century, is highlighted. However, despite the serious complications of that time, manufacturing of air conditioners in Kharkiv survived, and the direct heir of the production center of conditioner building industry today is LLC “UkrConditioner”.

Keywords: air conditioner building development, the relationship of science and manufacturing, Kharkiv plant “Conditioner”, All-Union Scientific Research Institute “Conditioner”, training technical personnel, industry management.