



**Professor Hans J. Reissner (1874 – 1967)** From: <http://www.reissner-guben.org/stories/6-hans-j-reissner>

See:

[https://en.wikipedia.org/wiki/Hans\\_Reissner](https://en.wikipedia.org/wiki/Hans_Reissner)

[http://hugojunkers.pytalhost.com/ju\\_who\\_r.htm](http://hugojunkers.pytalhost.com/ju_who_r.htm)

<http://www.reissner-guben.org/stories/6-hans-j-reissner>

[http://www.oac.cdlib.org/findaid/ark:/13030/kt258010n1/entire\\_text/](http://www.oac.cdlib.org/findaid/ark:/13030/kt258010n1/entire_text/)

**Biography** (from [http://hugojunkers.pytalhost.com/ju\\_who\\_r.htm](http://hugojunkers.pytalhost.com/ju_who_r.htm)):

Hans Reissner studied construction engineering at Berlin University until 1897. In 1906 Reissner became a professor for mechanical engineering at the TH Aachen. Since 1908 Reissner communicated with Junkers about possible aircraft developments. Reissner developed his first own aircraft, a double wing aircraft, which used steel and textiles. Junkers proposed an aircraft design of corrugated steel metal. Both developed a monoplane aircraft with a canard layout. The wing of this aircraft already showed the typical Junkers corrugated structure and was made from iron. The aircraft is known as the Reissner canard plane, but most parts of the aircraft were produced at Dessau at the Junkers & Co factory. In February 1912 this aircraft was first flown by Robert Gsell at Berlin-Johannisthal. The joint venture between Reissner and Junkers led Junkers into the direction of aerodynamic studies and laid finally the first steps for Junkers to enter the field of aviation. Reissner continued his scientific work on aircraft designs during WWI and the following 20s. In 1930 he became the chairman of the German Aviation Committee. In 1936 Reissner was retired due to political reasons. He continued to work for Argus Motorenwerke as a consultant and in 1938 he left Germany and became a professor at the Illinois Institute of Technology. From 1944 to 1954 he finally worked at the Polytechnic Institute of Brooklyn.