

Einladung zum Vortrag

# The history and technical development of the CC-2 - the first Italian jet aircraft

Marco Gajetti, Dr.-Ing.  
Program Manager, Deloitte Consulting srl, Aviation & Transportations  
Volandia Museum Historian of Aviation Industry



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Not many people know that in 1940 Italy was the second nation in the world after Germany to fly a jet plane, the Campini-Caproni CC-2. This presentation describes this aircraft and its derivatives.

The first studies for a turbojet engine date back to the 1910s. The Italian Cosimo Canovetti and the Romanian Henry Coanda and then in '20 the Englishman Frank Whittle provided fundamental know-how, but until the end of the 1930's no jet aircraft were built. In August 1939 under complete secrecy, the German Heinkel 178 took off powered by a jet engine with a centrifugal compressor. Twelve months later in August 1940, the Italian Campini Caproni CC2 motor-jet aircraft undertook its first flight and was registered as world's first flight of jet aircraft. The designer, Secondo Campini, based his studies on the exploitation of compression and subsequent expansion of dynamically compressed and heated air, which was released to obtain a jet generating thrust. Instead of a turbine, a reciprocating engine was used to generate the airflow and to produce thrust.

*Wir freuen uns auf Ihre Teilnahme. Gäste sind herzlich willkommen.*