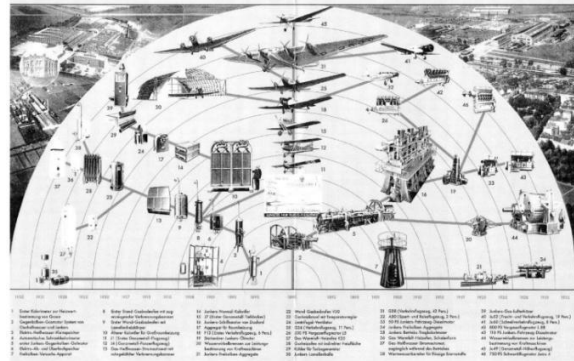


Prof. Thomas Bock's Talk at DWB Links Bauhaus Legacy with Air, Space and Robotics

Date: 11th September 2025 Location: Stuttgart

At a recent Deutscher Werkbund (DWB) event, Prof. Bock delivered a thought-provoking lecture on the fusion of aerospace, robotics, and architecture—fields he bridges not only through academic research but also as a licensed commercial pilot with FAA Instrument Flight Rules (IFR) and Multi-Engine Land (MEL) ratings since 1979.

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Drawing on history, Bock highlighted how innovation hubs have long shaped the built environment. He traced the Bauhaus school's 1925 relocation from Weimar to Dessau, where founder and Werkbund activist Walter Gropius positioned it at the heart of a high-tech industrial region. There, the Junkers company served as both aircraft manufacturer and incubator for modern living—developing modular steel hangars, water infrastructure, hot water boilers, and social housing systems that directly influenced Bauhaus design. Dessau evolved into a “mechanical city,” blending industrial progress with affordable, high-quality living, where aviation engineering and modern architecture intersected.

This historic synergy, Bock argued, parallels today's convergence of robotics, aerospace, and the built environment, with technology once again reshaping architecture, art, and urban life. His remarks come at a symbolic moment: 2025 will mark the centenary of Bauhaus in Dessau, while 2027 will celebrate 100 years of the Weissenhof International Building Exhibition in Stuttgart, launched by the DWB and led by Mies van der Rohe, Le Corbusier, and other pioneers of architectural modernism.