

aviena GmbH
Weinbergstrasse 20
8302 Kloten
Schweiz

Email: info@aviena.ch
Office: +41 44 814 35 62
Fax: +41 44 814 35 57
Mobile: +41 79 207 98 74

company profile



company

aviena was founded in 2007 and is an independent company specialising in project management, consulting and engineering services and in initial and continuing education in aviation and related areas.

team

Members and network partners of aviena collected several years of experience in various project leadership and management roles at airlines, aviation infrastructure service providers and public authorities. They combine first class know how in many areas of aviation with comprehensive professional expertise and profound background knowledge, especially in air traffic control, flight operations and certifications thereof.

services

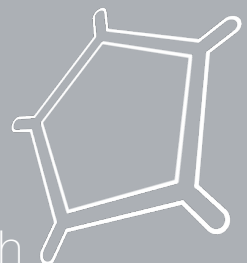
The area of activity of aviena is as diverse as the challenges modern aviation is facing today and ranges from conceptual and strategy development, safety and risk considerations to project management and project coaching. aviena transfers expert knowledge in the form of course of lectures to prospective specialists and thus supports to maintain the competences in the Swiss aviation industry.

network

Members and network partners of aviena have several years of experience in various project leadership and management roles at airlines, aviation infrastructure service providers and public authorities.



mission & vision



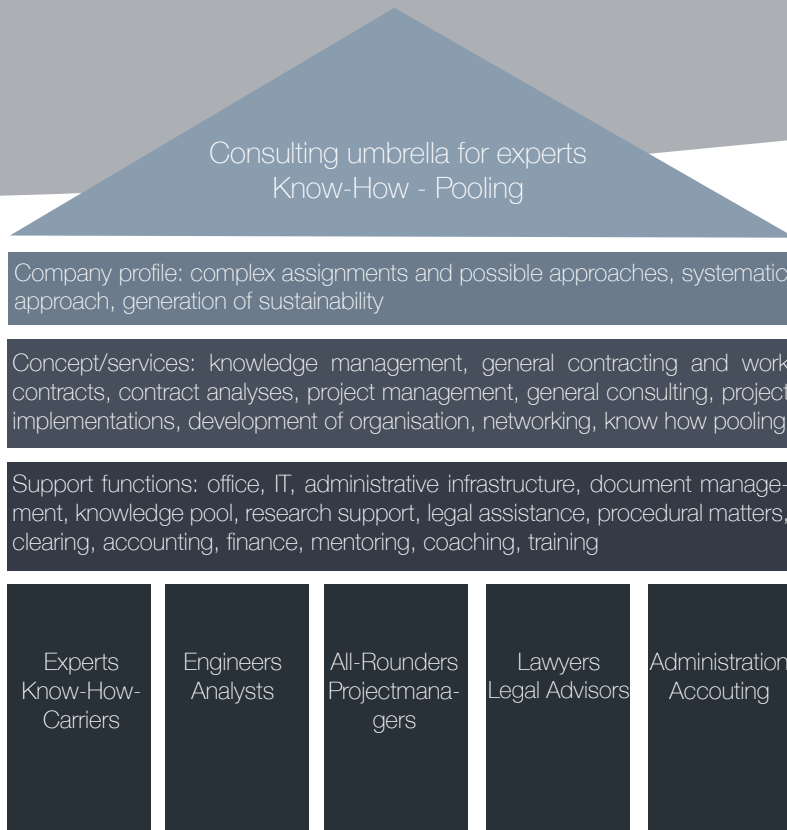
mission statement

The main objective is to provide services that meet the differing needs of our customers and thus to find the best suited solutions for our customers.

The primary success factors are our highly committed and qualified staff, their ongoing technical and personal development and the optimal configuration of the project teams.

With our interdisciplinary network of specialists from various areas of aviation, we set up project teams that exactly match the requirements and needs of our customers. We cross-link project-related rare expert knowledge and can develop comprehensive solutions.

The project manager(s) is/are available to the customer as competent and reliable contact(s) and is/are in charge of the project lead for expert knowledge and staff. Project management staff consequently enforce decisions and act in line with the objectives.



business model & copetences

services

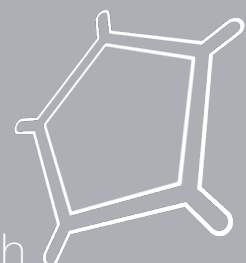
We support our customers with our specialist and methodical competence. Our network consists of qualified leaders and specialists with many years of experience in aviation and related areas of other transport industries

professional expertise

International and National Regulation Framework, Flight Operation and Engineering, Flight Procedures (Procedure Design, Aircraft and ATM Procedures), Airport Design and Operation, Air Navigation Services (ATM, AIM, CNS, MET), Forecasts & Simulations

methodological competence

Enterprise Risk Management and Assessment, Safety Management Systems SMS, Systems Engineering and Problem Solving Methods, Project Management and Coaching, Quality Management and Assurance, Business Management Analyses



network partner

Our network partners are engineers, project managers and prospective specialists with particular knowledge in specific areas.

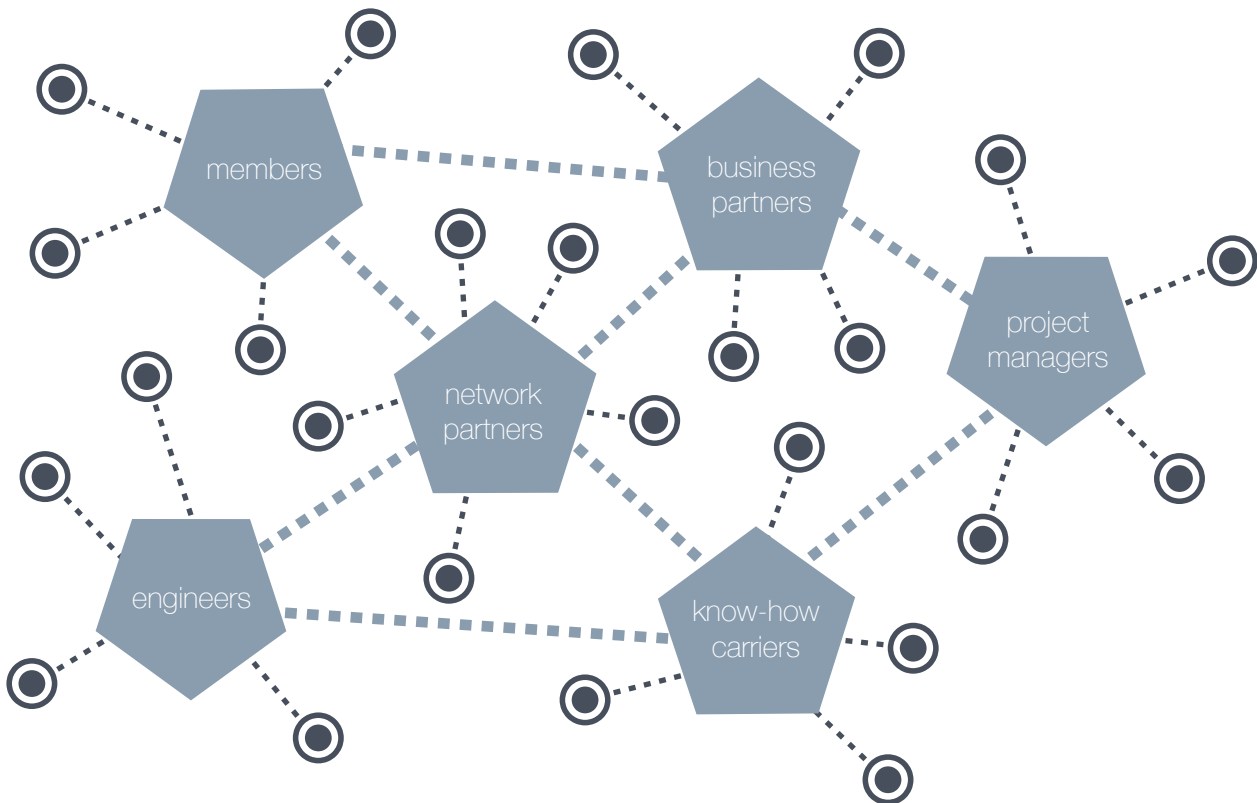
Network partners are individually assigned based on the project order. They will carry out the expertise led by an appointed project manager.

business partner

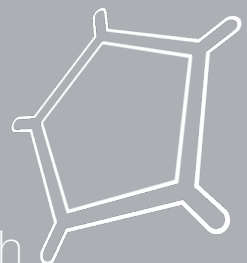
Business partners are cooperating partner companies of aviena supplementing know how as needed. With this network of business partners, we cover various specialist areas of aviation and related areas.

universities

Sharing of expertise is the basis for the development of new methods and ideas, out of which new knowledge is generated. Through active collaboration with universities, this cycle is cultivated and the link between research and practice is built. We can thus always offer innovative and optimised solutions to our clients.



network & partners



alternative general and business aviation locations to Zurich airport

aviena presented in 2013 a study about possible alternative general and business aviation locations to Zurich Airport. The study addressed demand, function and adequacy of existing airports that are within an hour's drive from the Zurich Airport.

course of lectures about „communication systems in use“ at the Zurich University of Applied Sciences

Our specialists transfer expert knowledge in the form of course of lectures in the aviation programme of Zurich University of Applied Sciences to prospective aviation engineers and thus support to maintain the competences in the Swiss aviation industry. The course of lectures is part of the offer for deepening professional knowledge in the field of Management and Operations as well as Technics and Engineering.

military-civilian joint use of the airport Duebendorf

As part of a working group, aviena examined in 2012 the operational and economic possibilities and impacts of a military-civilian joint use of the Airport Duebendorf in the Canton of Zurich.

gate infrastructure optimisation for the boarding process automation at Zurich airport

As part of a study for the Zurich Airport, aviena evaluated in 2011 in collaboration with the Institute of Data Analysis and Process Design the layout of the terminal area before the entry to the passenger boarding bridge. Among other things, the effect of the use of automated boarding gates, so-called E-Gates, on the boarding time has been examined.

restructuring of data collection process for approval procedure

Application process for special flight operational authorisations within the framework of the introduction of EASA standards in Switzerland.

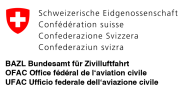
airbus a380 at zurich airport (LSZH): security assessment of deviations from decrees according to ICAO Annex 14

In January 2010, the wide-body aircraft A380 landed for the first time at Zurich Airport. Due to the size of the airplane (e.g. wingspan), international standards regarding distances between airplanes and permanently installed airport infrastructures were not met at various locations of the airport site.

european football championship in switzerland (euro 08): project management, support and assistance

For the European Football Championship 2008 in Switzerland, various measures for the safeguarding of the Swiss airspace were implemented. These included temporary decrees, the use of unmanned aerial vehicles (UAV) in the airspace over Swiss sporting venues as well as extensions of airports' hours of operations for the check-in of arriving football fans.

customers



projects & customers

