**Commercial Aviation** as the sub-category of civil aviation, is tailored for commercial air transport and aerial work. It provides scheduled airline service for transport of passengers (whether VIPs and government officials or frequent-flying business passengers) as well as cargo (load carriage) and courier service for mail possessing. Regional airliners that fill the short-hub role for point-to-point transit are categorized in commercial aviation branch as well. This class of airliners are either contracted by or subsidiaries of the larger airlines.

Nowadays, there are numerous well-known companies competing for manufacturing and design of high quality, innovative and efficient commercial jet aircrafts to meet the needs of regulatory requirements as well as passengers.

Commercial aviation mainly commenced in second decade of twentieth century. Introduction of multiple engine, turbojet, high speed airliners capable of cruising at high altitudes with enclosed cabin for passenger comfort was a milestone in commercial aviation industry which then was subjected to other technological improvements by the end of roaring 20s and replaced formerly piston-engine ones.

Soon after, amphibian aircrafts or flying boats emerged as an interesting commercial air transport device that support flexibility for islands and sea coast destinations. They allow access to destinations in areas where building airports and runway infrastructures is not possible or may be difficult and expensive. Meanwhile, they offer advantage of an illusion of safety for long transoceanic travel.