Aerospace is a term used to collectively refer to the atmosphere and outer space. Aerospace activity is very diverse, with a multitude of commercial, industrial and military applications. Aerospace engineering consists of aeronautics and astronautics. Aerospace organizations research, design, manufacture, operate, or maintain aircraft and spacecraft.

The beginning of space and the ending of the air is considered as 100 km above the ground according to the physical explanation that the air pressure is too low for a lifting body to generate meaningful lift force without exceeding orbital velocity.

In the present book, fifteen typical literatures about Aerospace published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on Aerospace. We hope this book can demonstrate advances in Aerospace as well as give references to the researchers, students and other related people.¹

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¹ https://en.wikipedia.org/wiki/Aerospace