



AIRBUS

A vertical stabilizer, pictured here, is a crucial part of an aircraft because it provides sufficient directional equilibrium, stability and control. The vertical stabilizer is located on the tail of a plane, and controls "yaw," which is the side-to-side movement of the nose of an aircraft.

Not only are vertical stabilizers aerodynamically useful, they are also often uniquely designed, along with the other exterior body parts of an aircraft, to make the aircraft stand out from the rest. An aircraft's external design is known as a livery, and it includes paint, imagery, and other artistic elements.

For example, Frontier Airlines features images of different animals on each of the vertical stabilizers on their aircraft. This makes Frontier Airlines' aircraft distinguishable from other commercial aircraft.

Think you have a good idea for an aircraft livery? Show off your creativity by designing your own!

