

**CURVING AIR**

# The Coandă Effect

In fact, other fluids have this property too. The Coandă Effect is a phenomenon in which a moving stream of air or fluid follows the curvature of a surface rather than travelling in a straight line. The Coandă Effect is named after Henri Marie Coandă, a Romanian inventor who made significant contributions to aircraft development. Try the simple experiment below to observe this interesting phenomenon.

Air is not the only thing that is able to follow a curved surface.

*Turn on the hair dryer and point it upward. Drop a ping pong ball over the dryer and see it float. Now, move the dryer around. You'll see the ping pong ball move along with it!*

