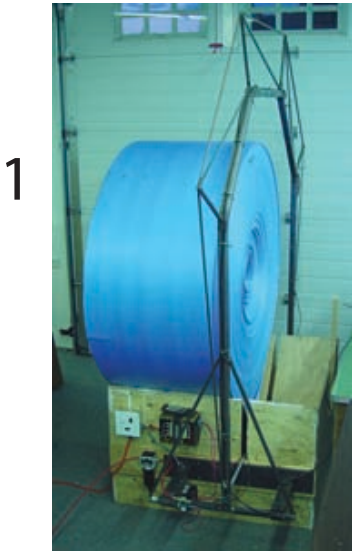
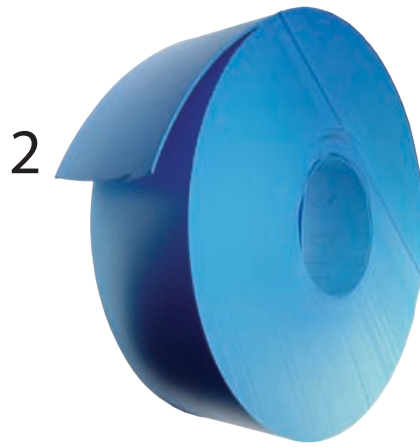


How the Rocket Fins are Made

At AntiGravity Research Corporation, we're always striving to improve. We design and build our own machines and systems to do the best manufacturing job possible so that you get the best rocket possible. We use automatic machines and specially designed tools in almost every area. Here's a look at how we make the rocket fins and struts.



Giant rolls of foam plastic are sliced to the correct width on our hot-wire slicing machine.



Once they are cut to width, the rolls are ready to feed into our fin molding machines.



Each of our three electro-pneumatic fin molding machines can produce millions of parts per year. They heat, mold and cut out the finished pieces.



Closeups of the parts as they are being automatically molded and cut.



Closeup of the hotwire cutter, mold and cooling nozzles. The 2-part mold presses on both sides of the hot plastic to shape it. The hot wire melts through the plastic from below to cut out the finished piece.



These finished parts are ready to go into our rocket kits. They can be combined in many ways to build a wide range of different rockets.

Whether you need one rocket for a science project, 25 rockets for group activities or team-building exercises, or 25,000 rockets to educate a new generation of rocket scientists, AntiGravity is always ready with the rockets you'll need.

