

**The GAP Generator with no moving parts**  
*Manufacturing*

*I imagine six divisions.*

1. Magnet Division:

*Would produce the magnets which are made by powder metal process.*

2. Coil Division:

*Would manufacture coils required and purchase the wire. The core could be made from powder metal also.*

3. Electronics Division:

*Would design and manufacture all electronics, electrical, etc. Contract a reliable company to develop all required or hire a reliable engineer. His job would be:*

*1. Make a battery charger controller with solid state controls to monitor and turn on and off when needed. **The GAP Generator** has to be under load.*

4. Containment Division:

*Would design and manufacture plates for mounting coils, magnets, electronics, etc. Would also manufacture a neat box to contain all devices. Plastic or fiber as much as possible.*

5. Battery Division.

*Would manufacture the deep cell or lithium ion batteries required.*

6. Assembly Division:

*Do all final assembly and testing.*

All divisions would be at same location.

Estimated cost:

*I estimate approximately \$100,000.00 in more engineering work. Mostly for electronics.*

The six items listed above could all be done in a fifty thousand square foot building. Maybe less. Just depends how the business grows. I think a total investment of two or three million dollars for property and machinery would be a good estimate.

I ve spent my entire adult life in the industrial manufacturing business and had a fifty six thousand square foot building. I ve designed and built lots of different types of industrial manufacturing machinery and produced parts for the automotive industry, nuclear industry, appliance industry, refrigeration compressor industry, military, and several more. So, I m **NOT** just some fly by night, crazy thinker who dreams up stuff that doesn t work.

Anyone with financial capabilities that would like to start a business producing **The GAP Generator** should contact me. I live in Abingdon, Virginia just off Interstate 81 at exit 19. My phone number is 276-608-8210. Thank you very much for taking the time to review all this information.

Art Porter

