

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. Do in solid state what I'm now doing with old relays.

2. 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 batteries required.

6. Assembly Division:

Do all final assembly and testing.

All divisions would be at same location.

Estimated cost:

I estimate approximately \$250,000.00 in more engineering work. Mostly for electronics and some for maximizing performance.

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 have spent my entire adult life in the industrial manufacturing business and had a fifty six thousand square foot building. I have 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.

Thank you very much for taking the time to review all this information.

Art Porter

