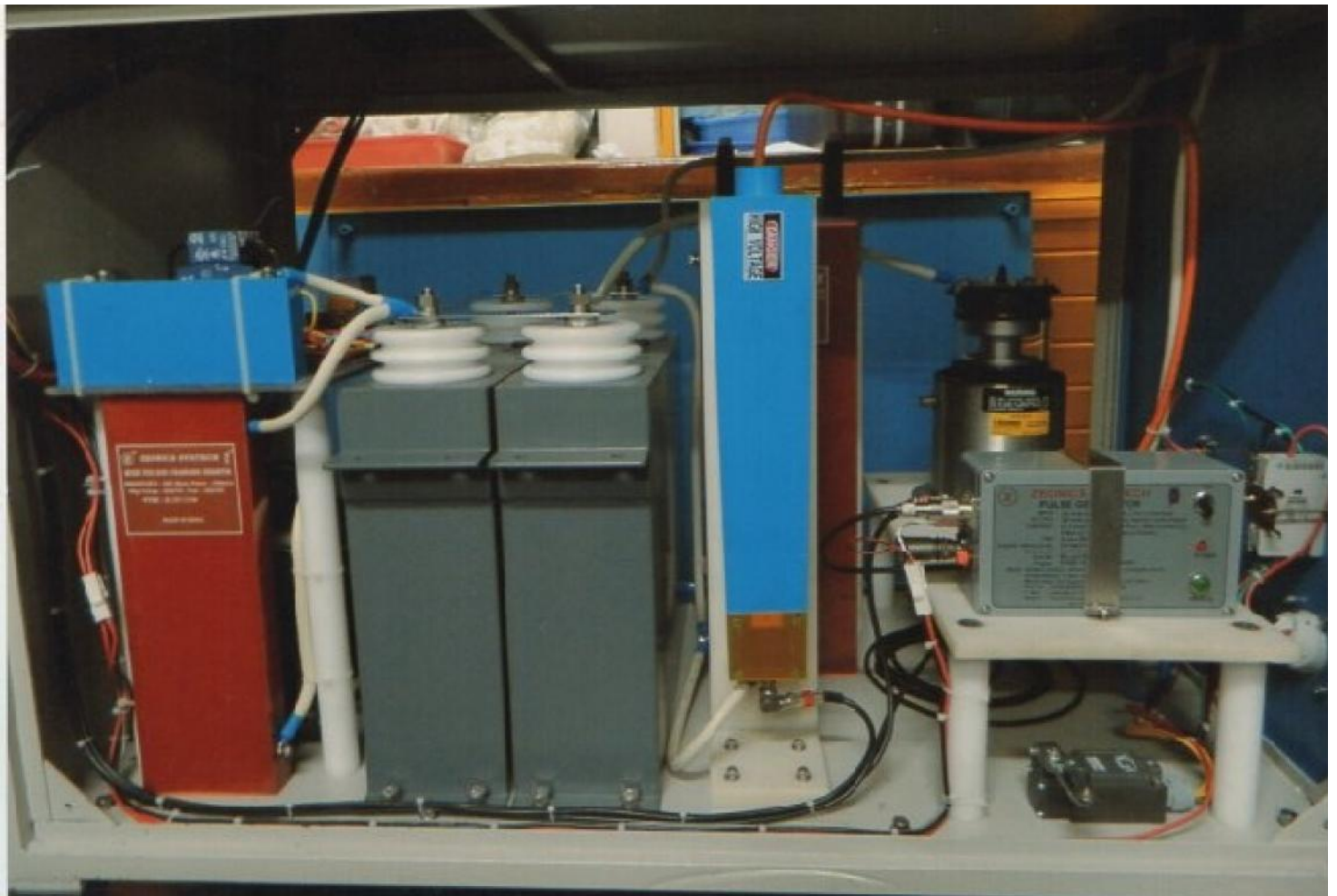




ZEONICS SYSTECH
DEFENCE & AEROSPACE ENGINEERS (P) LTD.



Mission Critical Power Supplies



There is a continuous requirement of highly specialized mission critical components and power supplies which need to be fixed in different type of geometries, different applications and different type of Environmental requirements.

We at Zeonics specialized in taking up such jobs and making specific requirements for our customers. This could be in different diameter of geometries, heights, different materials, combinations and different operating conditions of temperature, humidity etc.

Proudly Made in INDIA



High Altitude Ignitron Based Systems

- | | |
|--------------------|---------------------|
| 1. Working Voltage | : 30kV DC |
| 2. I peak | :55kA |
| 3. Energy | :10 kJ |
| 4. Altitude | : 10 km&50km |
| 5. Vacuum | : 1 mBar Equivalent |



Coaxially Fixed Captive High Voltage Supply

- | | |
|--------------|---------------------------------------|
| 1. Input | : 28 Volts DC (Battery ON Board) |
| 2. Output | : 5kV to 60kV DC |
| 3. Power | : 300VA |
| 4. Diameter | : 550mm |
| 5. Length | : 600mm |
| 6. Container | : Stainless Steel Hermetically Sealed |



High Voltage Mission Critical Nuclear Feeders

- | | |
|-----------|--------------------------|
| 1. Input | : 440 Volts 3Ø 50Hz |
| 2. Output | : 0 to 100kV DC at 100mA |
| 3. Power | : 10 Kilo watts |

- 4. Duty : Continuous
- 5. Type No : ZHS/1/101



Circular Geometry SMPS Based Supply

- 1. Input : 28 volts DC
- 2. Output : 3 kV to 28 kV.DC
- 3. Power : 1000 Watts
- 4. Operating Frequency : 15kHz
- 5. Diameter : \approx 550mm/690mm



High Voltage War Head Assembly

- 1. Input : 36 Volts DC / 28 Volts DC
- 2. Application : HE WS (NW)
- 3. Power : Load line RG213 (OR) Double coaxial cable
- 4. Diameter : 580mm
- 5. Height : 200mm + 200mm (DD)
- 6. Type No. : Amji/ZHS/007/420

Applications

Different type of systems is required where applications like fitting into rocket, into sub systems. It could be also into critical assemblies for weapon systems, Radars, Missiles etc. These applications are totally dependent upon the user and the manufacturer, and all controlled by specifications depending upon the specific uses of the manufacturers and the supplier what they require.

Advantages

Advantages of buying from Zeonics are most of the classified information is retain within the country. A wide variety of exposure is possible what is available with us which can be transformed into specific systems spares, weapons spares etc. Also it is very important to develop this systems indigenously, as during time of emergency they can be produced in mass quantity without any hesitation or any import bar or control.

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