

Design Clinic Scheme for MSMEs

MSME unit information format for calling design experts inquiry

Project Title	Ultra capacitor Based Application
MSME Unit Name	Aartech Solonics Limited
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Industry Type and products	Manufacturing Aartech works in the field of specialized and selected Energy Applications and we are continuously working on interesting and innovative system solutions. Please visit www.aartechsolonics.com and www.faradigm.com for more details.
Project Brief	Ultra capacitors add a new and exciting dimension to the energy storage space with features such as high power density, ability to handle large number of charge discharge cycles etc. The project will involve extensive use of lateral thinking to conceptualize, design, develop, prototype and produce innovative applications using Ultra capacitors. Applications include Engine Starting, Peak Power Compensators, Electric Vehicles, Regenerative Braking, Short Term Power Backup, Power Quality, Hybrid Electric Vehicles, Start Stop Systems, Adjustable Speed Drives, Voltage Sag Compensation, Audio Entertainment Systems, Electronic Toys, Flashlights, Fork Lifts, Elevators, Fuel Cell Integration, Energy Harvesting, Medical Electronics, Wind Turbine Pitch Control, Power Tools, Telecom Power Applications, Spot Discharge Welding, Space Applications, Remote Data Acquisitions and various Industrial Electronic Applications.
Designer Preferences (Specify experience, expertise, area of work if any)	Industrial Design, Electrical / Power Electronics Domain Knowledge

Note: kindly attached photograph relevant to the project for better understanding