

# Case Study

EnMs Implementation Reduces 12 Percent  
Energy Costs to Sree Pavithra Industries





# Case Brief

Sree Pavithra Industries (SPI) is specialising in manufacture and supply of special fasteners / high tensile fasteners for the specific requirements / application of industry. SPI is manufacturing wide range of fasteners such as Bolts, Nuts, Washers, Studs, Heavy Foundation bolts, Threaded bars, EYE Bolts, Tie rods Cylindrical Pins and other items conforming to standards such as DIN, ASTM BS, ANSI, JIS, IS, AS and ISO.

The company's products are used in building automobiles, railway wagons, agricultural pump sets, electronic equipments, ships, setting up steel, cement, paper, petroleum, fertilizer plants and construction of Hydel, Thermal, Atomic power stations.

- Real-time energy profile monitoring and effective scheduling of loads, helped in avoiding penalties.
- Being a three shift industry, the cloud based dashboard gives a platform to monitor the productivity and operational levels from shift to shift.
- Deploying an energy management system, also reduced energy consumption by means of bringing about behavioral changes.



# About Us

Signals & Systems (India) Private Limited, known by the brand name SANDS, is primarily a technology company, developing and manufacturing niche-technology products using embedded technology for the Industrial segments, Generation, Transmission & Distribution segments of the Power Industry. On the Services front, we specialize in Meter Data Analytics for Power Distribution companies, to curb energy thefts and help in revenue protection. We also undertake online testing of energy meters on behalf of the utilities as part of the regulatory requirements.

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