



To whom it may concern

This is to certify that **M/S Energy Solution Labs Pvt. Ltd - ESL** has successfully implemented the Energy Management System (EMS) at our **Rothe Erde India Private Limited (Division-Crankshafts)**.

In the month of Feb 2016, ESL has deployed **MARC system** for our Energy Management System requirement. The **MARC** system offers us live monitoring of all the machines data and load comings in the different stages of our Crank shaft manufacturing process. Also it helps us to monitor machine through-put along with operator's performance.

The great feature of **MARC** system is that it can be used anywhere and on any smart devices. We have designed some custom reports to make our daily energy consumption analysis more effective. This custom reports helps us to improve the co-ordination between production and maintenance along with senior management to take decisions.

- A. Ideal machine time.
- B. Machine wise consumption pattern.
- C. Per piece/per batch consumption.
- D. Variation of machine RUN hours.
- E. Machine wise consumption pattern against the production.
- F. Machine load pattern helps for better scheduled maintenance.

Support after sales receiving from **ESL** team is also appreciable. We highly recommend this product and services for such monitoring requirements.

Thanking you,

Chougale
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Mr. Dilip Chougale

Manager, Maintenance

Rothe Erde India Private Limited (Division-Crankshafts)