

# DELIVERING EFFICIENCIES IN METAL FINISHING





**Mr. Ranjit Jakli**  
CEO  
KraftPowercon  
Pune, India and Surte, Sweden

Kraft PowerCon develop and manufacture power converters for metal finishing, battery forming and static precipitators. When they needed help with a new low loss converter ELMG provided project direction, technical oversight and direction from New Zealand while working with partners in India and Sweden.



What were the obstacles that would have prevented you from buying the ELMG Power Electronics service?

**Ranjit**

"Availability of lower cost in house resources and possible delays due to (imagined) long distance communications issues."



What did you find as a result of buying the Power Electronics service?

**Ranjit**

"That in fact the project was taken ahead in a more focused, time conscious manner than normal due to the involvement of the time limited external resources. Communication did not come up as an issue."



What specific features did you like most about the Power Electronics service?

**Ranjit**

"The experience in pros and cons of the overall design made it quicker for us to finalise the gross methodology of the design to achieve a certain goal. In our case, the goal was a certain conversion efficiency in a converter."

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Any other benefits?

Ranjit

"Their depth of expertise, as this reduces our need for experimentation. Better focus on schedule performance due to external involvement."

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Would you recommend this Power Electronics Service and why?

Ranjit

"Yes we would. We are pleased with the professionalism and the depth of knowledge."

## ABOUT ELMG DIGITAL POWER

For the past twenty five years we have been working on digitally controlled power converters in motor drives, industrial switch mode power supplies, reactive power compensation, medium voltage system, power quality systems, motor starters, appliances and telecom switch-mode power supplies. To find out more about how we can help you with your power electronics project, visit our website [www.elmgdigitalpower.com](http://www.elmgdigitalpower.com) or contact us at [enquiries@elmgdigitalpower.com](mailto:enquiries@elmgdigitalpower.com).