

FACILITATING POWER FOR A BETTER WORLD



Power and productivity
for a better world™



ELMG

power electronics digital control



Dr. Simon Round

Head of Technology Management
BU Power Conversion
ABB Switzerland Ltd.

ABB Switzerland's BU Power Conversion needed Fibre Optic Technology for use in Medium Voltage Power Electronics, ELMG provided expert help with short delivery time frames.



What were the obstacles that would have prevented you from buying the Fibre Optics communication link study and receiver development?

Dr. Round

"The information we were looking for did not exist in one place and could not be bought. It required collecting information, analysing and making sound conclusions. We did not have the internal people available at that time and ELMG were very responsive and available."



What you found as a result of buying the Fibre Optics communication link study and receiver development?

Dr. Round

"The availability and performance of the systems were confirmed, and ELMG was able to find new suppliers and important findings regarding the individual components."



What specific feature you liked most about the Fibre Optics communication link study and receiver development?

Dr. Round

"ELMG was able to quickly prototype various solutions and provide real performance measurements in a short time."

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Any other benefits?

Dr. Round

"They were easy to work with and very responsive, especially since there was a 12 hour time shift between Switzerland and New Zealand. The distance and time shift did not cause us any problems."

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Would you recommend this Fibre Optics communication link study and receiver development and why?

Dr. Round

"ELMG was the only consultant that we could find that had experience in MV power electronics, fibre optics, electronics and digital hardware. They were a perfect fit to work on our task."

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 or contact us at enquiries@elmgdigitalpower.com.