



Otsuka

Otsuka-people creating new products for better health worldwide

December 15, 2009

Mr. John Franks
Electrol Specialties Company
441 Clark St.
S. Beloit, IL 61080

Re: Otsuka Projects

Dear John,

I am writing to commend and thank ESC for its work on a recent project involving Otsuka process chemistry. This project involved sequencing the entire set of unit operations required for the process on a single automated skid, including powder delivery, controlled reagent addition, agitation and reaction, filtration, pH adjustment, temperature control and CIP.

ESC was instrumental in the development of this system, including bench scale proof of concept studies leading to the basis of design. Your team was creative and developed strategies to overcome any challenges to the project and final process.

Once the system arrived at its final destination, ESC also provided excellent field support to ensure the continued success of our project.

Colleagues at one of our overseas affiliates were so impressed with the performance of the system, that they ordered an identical unit. ESC manufactured this second system, with minor modifications to satisfy our affiliate's specific requirements, under an extremely aggressive timeline. This system shipped on the date set nine months earlier. ESC also provided an extensive FAT that also transferred critical knowledge regarding the system to our colleagues to allow them to install and run the system on their own upon receiving it at their site.

Please extend our thanks to everyone on the ESC team for their many contributions that led to the successful design and implementation of this project. It has been a great pleasure working with ESC and I look forward to future joint successes.

Best regards,

Royal Hathaway
Sr. Manager, Technical Services & Process Development
Otsuka America Pharmaceutical, Inc.

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