

EO Engineering Runs

Engineering Runs provide a simple, cost-effective method to evaluate the effects of the EO process on product components or packaging, and are ideal for material compatibility studies and new product development. While a sterile claim cannot be made, the engineering runs are executed using a four-hour dwell and approximate 10.5-hour total cycle time. Engineering runs do not include certifications associated with production processing. Please see the last page of this document for a sample of the engineering run processing documentation.

We offer several variations of the EO Engineering Run:

Sunday Engineering Runs

Product is run in a mixed load with other Customers and each Customer can process 1-2 boxes per run. There are two options for the Sunday Engineering Runs:

- Standard cycle
- 2X cycle: product receives in-chamber processing twice, preconditioning once, and aeration once

Every Day Engineering Run

Product is run any day of the week in the first chamber available. There is no box limit and, while product is likely limited to one Customer per chamber, is it not guaranteed. There are two options for the Every Day Engineering Runs:

- Standard cycle
- 2X cycle: product receives in-chamber processing twice, preconditioning once, and aeration once

Submit Product for an Engineering Run

To submit product for an engineering run, please complete the following information and either fax or email your request to Engineering Run Mailbox. Once your request is received, your product will be scheduled for the next available engineering run.

Fax: 763.786.8199

Email: engineeringrunneo@steris.com

When shipping product to STERIS, please follow these guidelines:

- Attach a copy of the engineering run request form to your shipment
- Clearly write "Engineering Run" on your product box(es)
- For Sunday runs, ship product to arrive no later than 2:00 pm on the Friday prior
- To submit product for a 2X complete cycle (2 preconditioning, 2 cycles, 2 aeration), please include two copies of the Engineering Run Request form with the 1X Everyday Engineering Run chosen on both forms. The price for conducting two 1X cycles is \$5,082.

Note: If you are not a current Customer of STERIS, please complete a [credit application](#) and [W-9 form](#) and submit both documents with the EO Engineering Run request form. Product will not be processed until all three documents are submitted to STERIS.

Customer Information

Company Name: _____	Billing Address: _____
Contact Name: _____	_____
Phone Number: _____	Shipping Address: _____

<input type="checkbox"/> Contact for Scheduling (check if different person than listed above):	
Contact Name: _____	Contact Via: <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> Email
Phone / Fax / Email: _____	

Engineering Run Cycle Options and Product Information

Sunday Engineering Run (1-2 boxes)	Everyday Engineering Run (first available chamber)
<input type="checkbox"/> 1X (preconditioning, 1 cycle, aeration): \$1,109	<input type="checkbox"/> 1X (preconditioning, 1 cycle, aeration): \$2,668
<input type="checkbox"/> 2X (preconditioning, 2 cycles, aeration): \$2,756	<input type="checkbox"/> 2X (preconditioning, 2 cycles, aeration): \$4,343
Number of boxes: _____	Total dimensions: _____"L _____"W _____"H
Product Description: _____	
<input type="checkbox"/> Check here if the above product contains hazardous, flammable, combustible, bio-hazardous, or bio-active materials, batteries, or electrically-charged devices. If box is checked all paperwork must be submitted four days prior to the desired processing run (for example, submit paperwork by Wednesday for a Sunday run).	
<input type="checkbox"/> Check here to confirm that the product packaging is breathable and able to withstand the pressure changes of an EO cycle.	

Payment Information

Payment Method: <input type="checkbox"/> Credit Card <input type="checkbox"/> Purchase Order	PO Number: _____
<i>Note: If paying via purchase order, please include a copy of the PO with your shipment. Payment terms are Net 30 days. If paying via credit card, please call Accounts Receivable at the Minneapolis facility (763.786.2929) to provide card information</i>	

Shipping Information

<input type="checkbox"/> Customer pick-up	
<input type="checkbox"/> Schedule delivery with Federal Express	FedEx Account #: _____
<input type="checkbox"/> Schedule delivery with other carrier: _____	Account #: _____
Note: Product processed on Sunday will be available for pick-up / shipping after 12:00 pm on Monday.	

Engineering runs expose product samples to a generic EO process which may not reflect actual in-chamber production parameters. Product samples processed in an engineering run cycle cannot be used in applications requiring sterile product, nor represented as sterile; engineering run samples are not intended for human use, clinical applications, or presentation to market.

Engineering runs are subject to chamber availability.

STERIS is not liable for product damaged or lost during an engineering run.

- I agree to the above terms and conditions of the EO Engineering Run program
- I ensure that the above stated product may be processed without violating any governmental regulations
- I ensure proper shipment of product to STERIS to include Labeling and Packing List

Customer Approval: _____ Date: _____

STERIS Receiving Review (initials): _____	Date: _____	ODMS RUN ID 1092 - _____
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SAMPLE EO ENGINEERING RUN PROCESS DOCUMENTATION**PRODUCT PROCESSED IN AN
ETHYLENE OXIDE ENGINEERING RUN**

Customer Name: SAMPLE

Customer PO# SAMPLE

Engineering Run # SAMPLE

This box was processed in an ethylene oxide engineering run.

The engineering run exposes product samples to a generic ethylene oxide process, which may not reflect actual in-chamber production parameters.

Product samples processed in the engineering run cycle cannot be used in applications requiring sterile product, nor represented as sterile.

Engineering run samples are not intended for human use, clinical applications, or presentation to market.

Product processed at:
STERIS
380 90th Avenue NW
Minneapolis, MN 55433
763.786.2929