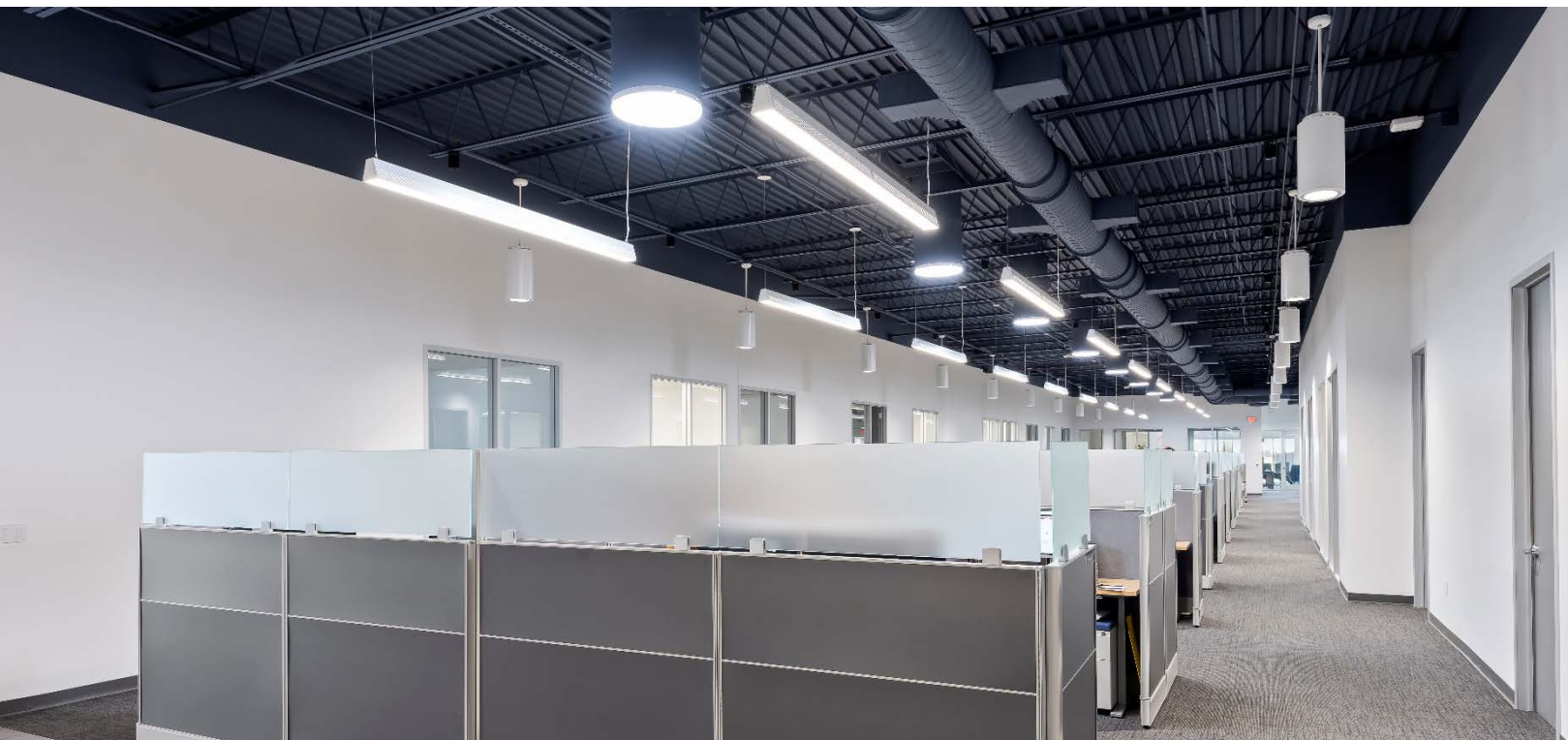


MAN Energy Solutions



PROJECT TYPE

Manufacturing

MANUFACTURER

Solatube International, Inc.

PRODUCT

(23) Solatube® SolaMaster® Series 750DS
Open Ceiling units with Thermal Insulation Panel

DESIGN/BUILDER

Kingham Dalton Wilson

CLIENT

MAN Energy Solutions

LOCATION

Brookshire, Texas

PHOTOGRAPHY

BK Designs Photography - Robert Johnson

COMPLETION

March 2019

OBJECTIVE

Introduce daylight throughout the office space for an improved work environment while reducing energy usage.

BACKGROUND

MAN Energy Solutions is a premier manufacturer of energy equipment that provides engines powering more than half of the world's shipping trade. KDW, Ltd. was hired to design and construct the new North America headquarters by combining two facilities in Houston and Deer Park into one.

SOLUTION

Griesenbeck presented multiple daylight analyses to determine the quantity for an efficient layout of the SolaMaster Model 750DS versus traditional skylights. The initial study recommended 46 open ceiling units to fully daylight the interior space, but ultimately 23 units were supplied as supplemental daylighting throughout the workspace.

TESTIMONIAL

"Our client and design team were thoroughly pleased with the results. The Solatubes are very aesthetic compared to the old boring domed rectangles, and they provide substantially more daylight with less roof penetrations."

Mark Miesch, V.P., KDW

For design assistance or information on your next project visit <https://www.griesenbeck.com/> or call (713) 781.3287

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