

Helicopter Engine Air Intake Filters



The Hilliard Corporation was approached by Schweizer Aircraft Corporation to develop a custom dry media filter for a helicopter application. Hilliard engineers developed a specific media and pleat configuration to meet the customer's air flow, pressure drop, and dirt-holding requirements. The design was optimized through extensive flight and ground testing to yield the maximum performance for minimum weight. The dry media simplifies service through use of compressed air or other environmentally friendly techniques. The design eliminates the time and labor required to dry and re-oil traditional filter types. Hilliard manufactures many other air and oil filter designs in the Elmira plant. This resulted in rapid prototyping, testing, and expedited project completion under budget.



The Hilliard Corporation offers custom engineering, design, and manufacture of filtration and motion control products. Hilliard has been in business since 1905 and has been offering a complete line of oil and air filtration products since 1928. We stand ready to custom-design a filter to meet your specifications and requirements for design review of your application. For more information, call 607-733-7121, or send an email to hilliard@hilliardcorp.com. Someone will be happy to help.

The Hilliard Corporation
100 West Fourth Street
Elmira, New York 14902-1504
Phone: 607-733-7121
Fax: 607-733-0928
<http://www.hilliardcorp.com>

Your Local Representative:

AIF-1
THC-500-09/06