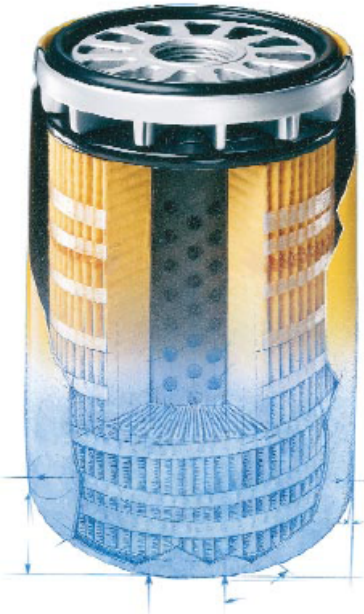


AGS TECHNOLOGY CASE STUDY: ILLINOIS AS A LOW COST COUNTRY



PRODUCT PROFILE

Industry:

Filtration (Heavy Equipment)

Applications:

Plastic Center Tubes-Fuel, Lube, FWS Filters

Material Description:

33% Glass Reinforced Nylon 66

Requirements:

- Heat Resistance
- Tensile Strength
- Dimensional Stability
- Chemical Resistance to Fuel, Lubricating Oils, and Hydraulic Fluids

CUSTOMER ISSUE

A world class filtration systems supplier for various types of filters to the heavy equipment industry was under cost pressure to be competitive on a global basis without sacrificing their customers rigorous performance specifications.

AGS INJECTION MOLDING SOLUTION

AGS Technology replaced virgin 33% glass reinforced PA66 with Injectoblend™ FPA66235 and utilizing the AGS injection molding process resulted in significant cost savings. The Injectoblend™ material meets all OEM plastic requirements and passes all end-use validation tests.

