



**FOR IMMEDIATE RELEASE**  
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**Polk County Sheriff's Office Converts Fleet to  
microGreen<sup>®</sup> Extended Performance Oil Filter**

*Fleet Conversion Saves Time and Money While Protecting the Environment*

(Valhalla, New York) – SOMS Technologies, LLC, developer and manufacturer of the [microGreen<sup>™</sup> Extended Performance Oil Filter](#), has announced that the [Polk County Sheriff's Office](#), Florida has converted their patrol vehicles to the microGreen filter. After an evaluation period, the fleet conversion allows the Sheriff's Office to take significant steps toward supporting both the need to reduce their fleet operating costs and the need to help preserve the environment.

The microGreen Extended Performance Oil Filter has been proven through extensive laboratory and on-road testing to reduce oil maintenance costs by 65 percent, decrease the use of motor oil by 70 percent, and reduce the number of filter changes by 50 percent. The savings for fleets can be substantial, and was one of the deciding factors for the Polk County Sheriff's Office fleet to make the change to the more environmentally efficient microGreen filter.

Francis Hart, Polk County Sheriff's Administrator Fleet Services Section, says, "Converting to the microGreen filter fits with our mission to both improve operational efficiency to benefit tax payers and to be proactive in helping preserve our environment. We have very high hopes for this filter and will begin testing on our new fleet Impalas using full synthetic oil, to see if we can safely extend our intervals even further".

Designed as two-filters-in-one, the microGreen filter looks and operates like a traditional oil filter; however its unique internal components include a patented microfilter that captures particles down to 2 microns in size. Traditional oil filters using paper filtration typically filter down to 25 or 30 microns. The double filtration of the microGreen filter keeps the oil cleaner and maintains the additive package, allowing vehicles to extend the use of motor oil up to 30,000 miles.

"Polk County Sheriff's Office has been very proactive at looking for new technologies that change long standing behaviors to help reduce their operating costs and be environmentally conscience," says Steve Kirchner, COO, SOMS Technologies. "We're pleased that we could demonstrate that both goals can be readily accomplished with the microGreen filter. With budgets extremely tight, the people of Polk County should be proud of the savings and environmental initiatives taken by the Sheriff's Office."



## About SOMS Technologies, LLC

SOMS (Spin-On Microfilter System™) Technologies has pioneered the most significant breakthrough in engine oil filtration technology since the early 1970s. The microGreen™ Extended Performance Oil Filter significantly reduces maintenance costs for both individual vehicles and fleets, and protects our environment by eliminating hazardous waste and decreasing dependence on natural resources. The microGreen oil filter combines two-filters-in-one to provide clean technology that dramatically improves filtration efficiency by allowing vehicles to operate up to eight times the standard change interval without a change of engine oil. The microGreen oil filter has been on the market for over a year and has been overwhelmingly accepted by leading national and local fleets as a way to reduce costs associated with oil changes and protect the environment. The microGreen filter is protected by two U.S. patents and has additional U.S. and international patents pending. The company is headquartered in Valhalla, N.Y. For more information, please visit [www.microgreenfilter.com](http://www.microgreenfilter.com).



**SHERIFF GRADY JUDD**  
**POLK COUNTY**  
**SHERIFF'S**  
*office*

## About Polk County Sheriff's Department

The Polk County Sheriff's Office is a full service law enforcement agency serving Polk County Florida. Polk County is the fourth largest county in the state of Florida. Grady Judd has served as Polk County Sheriff since being elected in 2004 and re-elected in 2008. The Sheriff is an independent constitutional officer and by function is statutorily charged with the responsibility of providing all primary law enforcement services within Polk County. The Sheriff's Office employs 1,578 full-time (623 sworn, 382 certified, 573 civilians), 256 part-time, and 1,000 volunteer members. The Polk County Sheriff's Department is a "Seven Star Accredited Agency." For more information, visit [www.polksheriff.org](http://www.polksheriff.org)

### **For Further Product Information, Contact:**

Steve Kirchner, SOMS Technologies  
(877) 757-7667 x703 • [steve@somstech.com](mailto:steve@somstech.com)

### **For Further PR Information, Contact:**

Gary McCoy, The Marx Group  
(847) 622-7228 • [gmcocoy@themarxgrp.com](mailto:gmcocoy@themarxgrp.com)