

FOR IMMEDIATE RELEASE
April 11, 2008

CONTACT
Luann Kupka
Marketing & Sales Administration Manager
Extrusion Systems
860-599-6262

Davis-Standard's Extensive Laboratory Equipment and Service Capabilities Address R&D Demands

(Pawcatuck, Conn.)--Davis-Standard, LLC has readily supported growing customer R&D demands in the U.S. and abroad this past year by supplying a range of laboratory and specialty equipment and systems, including several high performance lines. Davis-Standard has seen a need by larger, high tech companies for more lab facilities in order to differentiate product capabilities and maintain a competitive edge through accelerated product development. Almost as significant is the increased demand by other businesses that are closing in-house laboratories and by smaller companies and startups that are relying on outside facilities for lab work.

At the Killion laboratory in Houston, there has been a 30 percent growth in lab trial inquiries over the past 24 months and a 70 percent increase in the duration of each trial. As lab applications become more sophisticated, there is a need for an equipment supplier who has extensive process and applications experience. Development in biopolymers, FEP and PFA, high temperature (PEEK) and composites applications has been the greatest contributor to this growth.

"We are in the unique position of being able to access personnel and knowledge from the other business groups within Davis-Standard, LLC; most of whom are leaders in their particular production specialty," said Simon Dominey, business manager of Davis-Standard's Killion and Specialty Systems Group. "This has enabled us to build more sophisticated lines such as multi-purpose systems for extrusion coating and high pressure laminating including those that make cast film down to a few microns and also produce sheet and embossed products."

Davis-Standard supplies laboratory and specialty systems for cast film, blown film, sheet, coating and laminating applications. Killion laboratory systems are

M O R E

Extrusion Systems
#1 Extrusion Drive • Pawcatuck, CT 06379
(860) 599-1010 • www.davis-standard.com

Converting Systems
46 North First Street • Fulton, NY 13069
(315) 598-7121 • www.bc-egan.com

Davis-Standard Laboratory Capabilities

Page Two

engineered for effectively processing low volumes of resin. Specialty pilot lines and unique production systems capable of speeds up to 3,000 feet per minute (914 meters per minute) are also available. A recent system included integrated cast film and calendared sheet capabilities in the 2-32 mil range, complete with a multi-layer feedblock, five extruders, and web coating capabilities for product widths of 14 inches (350 mm) and line speeds up to 400 feet per minute (121 meters per minute).

In order to offer the most flexibility, extruder and downstream equipment for each product line is supplied in a modular format to provide nearly every configuration possible and an easy upgrade path. As an example, winders range from simple, single shaft designs for cost-effective lab use to dual- and four-station, auto changeover and accumulator systems, plus multiple spindles for monofilament applications. Roll stands are available in two, three, four or five roll designs with low and high pressure calendars and roll configurations that include vertical, horizontal, 45-degree and J-stack. Fully custom designs for specialty applications or non-plastic, non-extrusion projects are also available.

“We have such an extensive product range that we can often provide what would be typically regarded as a custom process line by simply combining our standard modules,” added Dominey.

For more information about Davis-Standard Killion laboratory and specialty systems capabilities, contact Simon Dominey at sdominey@davis-standard.com.

###