



# klöckner pentaplast

## press release

**FOR IMMEDIATE RELEASE**

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### **KLÖCKNER PENTAPLAST DESIGN SERVICES**

**Gordonsville/Charlottesville, Virginia – September 28, 2015** – Whether developing new packages or refining existing designs, Klöckner Pentaplast’s design services empower brand owners, packaging designers and packaging engineers to decrease the amount of time needed to develop, optimize and test packages.

Klöckner Pentaplast’s design services use sophisticated analytical tools to answer predictive engineering questions. Modeling and simulation software such as finite element analysis (FEA) enables designers to explore how a product fits into a proposed package concept, how different polymers influence performance, how multiple design iterations compare with each other and how various geometries influence stability and barrier properties.

kp’s design services also provide tools for engineers investigating the best ways to optimize package designs. Physical buckling or crush tests describe how a package performs under load, where deflection occurs and where weak points compromise shelf life. Part drop testing validates end-use package performance.

“With Klöckner Pentaplast design services, our customers work on their packaging concepts alongside our experts,” says Chris Findley, Director of Marketing. “It’s an experience and a resource that we’re proud to bring to our customer relationships.” “We find that packaging designers come to us looking for better packaging and more often than not a prototype,” says Justin Glass, Business Unit Manager, Food Films. “The tools we use allow us to quickly evaluate designs side-by-side and make the best choices for the prototype phase.”

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For more information about Klöckner Pentaplast's design services, contact Justin Glass at [j.glass@kpfilms.com](mailto:j.glass@kpfilms.com).

### **About the Klöckner Pentaplast Group**

The Klöckner Pentaplast Group is a global leader in providing packaging, printing, and specialty solutions serving the pharmaceutical, medical device, food, beverage, and card markets among others. With a broad portfolio of rigid plastic films and services powered by innovation, Klöckner Pentaplast plays an integral role in the customer value chain by marketing and protecting product integrity, safety, consumer health, and, ultimately, brand reputation.

### **Thanks for 50 years**

Founded in 1965 the company is celebrating its 50th anniversary under this motto, extending special thanks to clients, stakeholders and employees for their commitment. Klöckner Pentaplast has grown from its initial facility in Montabaur, Germany, to effective operations in 12 countries with 18 production sites. Within the last fiscal year, the company had sales of over € 1.194 billion and currently employs over 3,200 people committed to serving customers worldwide. The Klöckner Pentaplast Group is wholly owned by an investor group led by SVP Global. For more information, visit [www.kpfilms.com](http://www.kpfilms.com).

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