

Lumetrics®, Inc. Presents research on critical measurements of film layers in cell phones and tablets, and the inconsistency among brands.

Dr. Filipp Ignatovich, Chief Technology Officer, at Rochester-based Lumetrics Inc, presents latest findings on cell phone construction variability to the plastics industry at the 2014 AIMCAL – The Association of International Metallizers, Coaters and Laminators conference.

Rochester, NY- October 28, 2014- The leading manufacturer of thickness measurement and non-contact measurement solutions, Lumetrics®, Inc. was selected to present at the prominent 2014 AIMCAL Web Coating and Handling conference. A leading conference on plastics applications, trends, and issues. Dr. Filipp Ignatovich, Lumetrics CTO, presented his work on critical measurements of multilayer screens for tablets and cell phones, and the inconsistency among brands.

The field of touchscreen technology is undergoing an explosive growth and development. With the high pace of the consumer electronics market, there is significant pressure on all aspects of touchscreen business, from improvements in technology, to improvements in quality control.

Dr. Ignatovich's paper explored the requirements on all cell phone and tablet manufacturers to understand and improve their processes for manufacture of their products and provide the highest quality and repeatability. In order to understand their process a manufacturer needs to be able to measure their products in a repeatable manner at their production line.

"We were surprised at the variability among brands", said Dr. Ignatovich "We expected differences because of the number of layers in a typical cell phone or tablet screen." "With our new measurement technology, manufacturers will be able to evaluate their processes in real-time and make the corrections they need."

About Lumetrics

For more than a decade, Lumetrics® has been providing installations of its OptiGauge™ thickness measurement system to hundreds of companies throughout the world, including 6 of the top 11 medical device manufacturers, the top four ophthalmics companies, and the largest glass and film manufacturers in the world. Lumetrics is known worldwide for its proven non-contact measurement system, OptiGauge™. With the recent addition of products acquired from Abbott Medical Optics, Lumetrics provides wavefront analysis of Intraocular and contact lenses, and laser beams in industry, government and independent research labs. Lumetrics' systems are deployed in quality and R&D labs, and production floors providing real-time measurements to improve yield, reduce costs, improve quality and meet compliancy requirements. To find out what Lumetrics, Inc. can do for you, visit www.Lumetrics.com .