Objet to Showcase Exceptionally Detailed and Accurate Dental Models at LMT LAB DAY West

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BILLERICA, Mass., May 7, 2011 /PRNewswire/ -- Objet Geometries Ltd. [1], the innovation leader in 3D printing [2] for rapid prototyping [2] and additive manufacturing, will demonstrate the benefits of adding 3D printing to the workflow, at LMT LAB DAY West. Exhibiting at Booth B6, B-7, Objet will present printed dental parts and models live on the stand throughout the show on the Objet Eden260V™ 3D printing system.

"As digital dentistry becomes a standard part of production process for many dental practices and laboratories, Objet 3D printing solutions provide dentists with a high level of precision that is difficult to achieve using traditional freehand dental techniques," states Avi Cohen, Head of Medical Solutions at Objet Geometries. "The ability to perfectly reproduce smooth, finely detailed dental parts in real life, direct from CAD design imagery, represents a significant leap towards the age of full digital dentistry [3]."

"Dentists and patients have begun to see the technology as a viable alternative to their practices," asserts Avi Cohen. "Production times are significantly reduced and bottlenecks are a thing of the past as multiple, unique parts are built in single print runs. The precision and accuracy of Objet printed parts are well recognized, and the potential for human error is removed from the process. Objet technology can significantly reduce the fabrication times of parts and models and output per technician can be dramatically increased."

Objet will also showcase a broad range of the dental models at the event, specifically designed for the dental market. The material features extreme toughness, dimensional stability and great detail visualization **–** producing models that can be handled immediately after being built. </
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