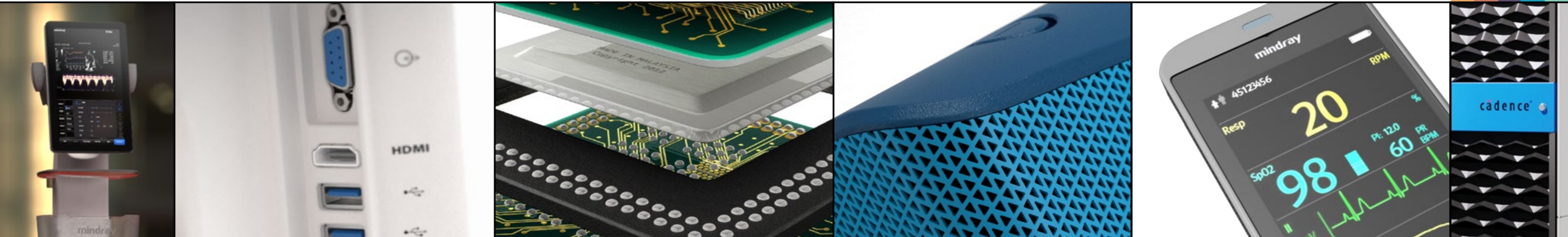


LIOR TAYLOR

Senior Visual Designer & 3D Visualization Specialist

Product Visualization | Medical Device Marketing | 3D Content Creation



TE7 Ultrasound System

Created a photorealistic 3D model of the Mindray TE7 Ultrasound System for a global product launch animation. The model was built in Autodesk Maya using engineering CAD files as reference and refined through extensive photo reference captured from the production unit. Responsible for modeling, texturing, lighting, rendering, and final animation production.



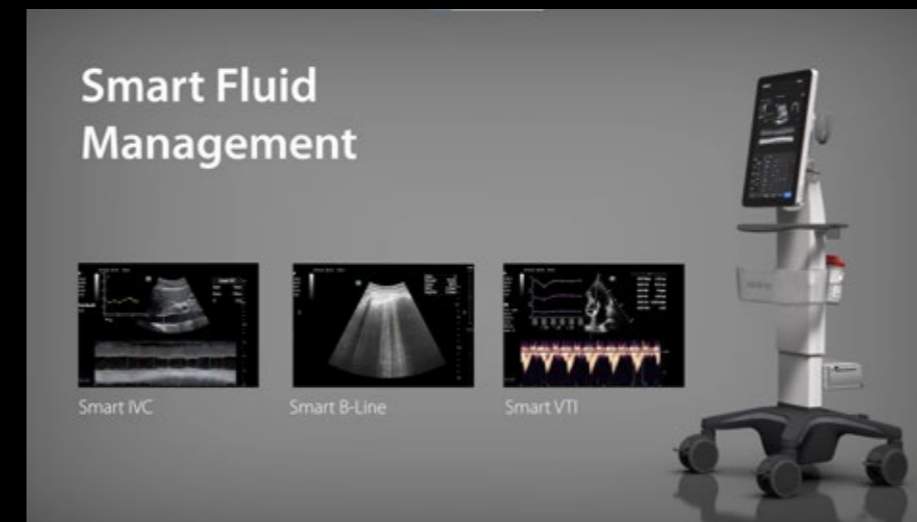
TE7 Product Details



Close-up renderings highlighting the modeling accuracy, material development, and product detailing created for use throughout the launch animation. Particular attention was given to ports, storage systems, surface transitions, and manufacturing details to ensure realism during extreme close-up shots.



TE7 Product Launch Animation



Frames from the final launch animation showcasing key product features and design innovations. Produced entirely in-house, including modeling, texturing, lighting, rendering, motion graphics integration, and video editing. Full animation available via the accompanying video link.

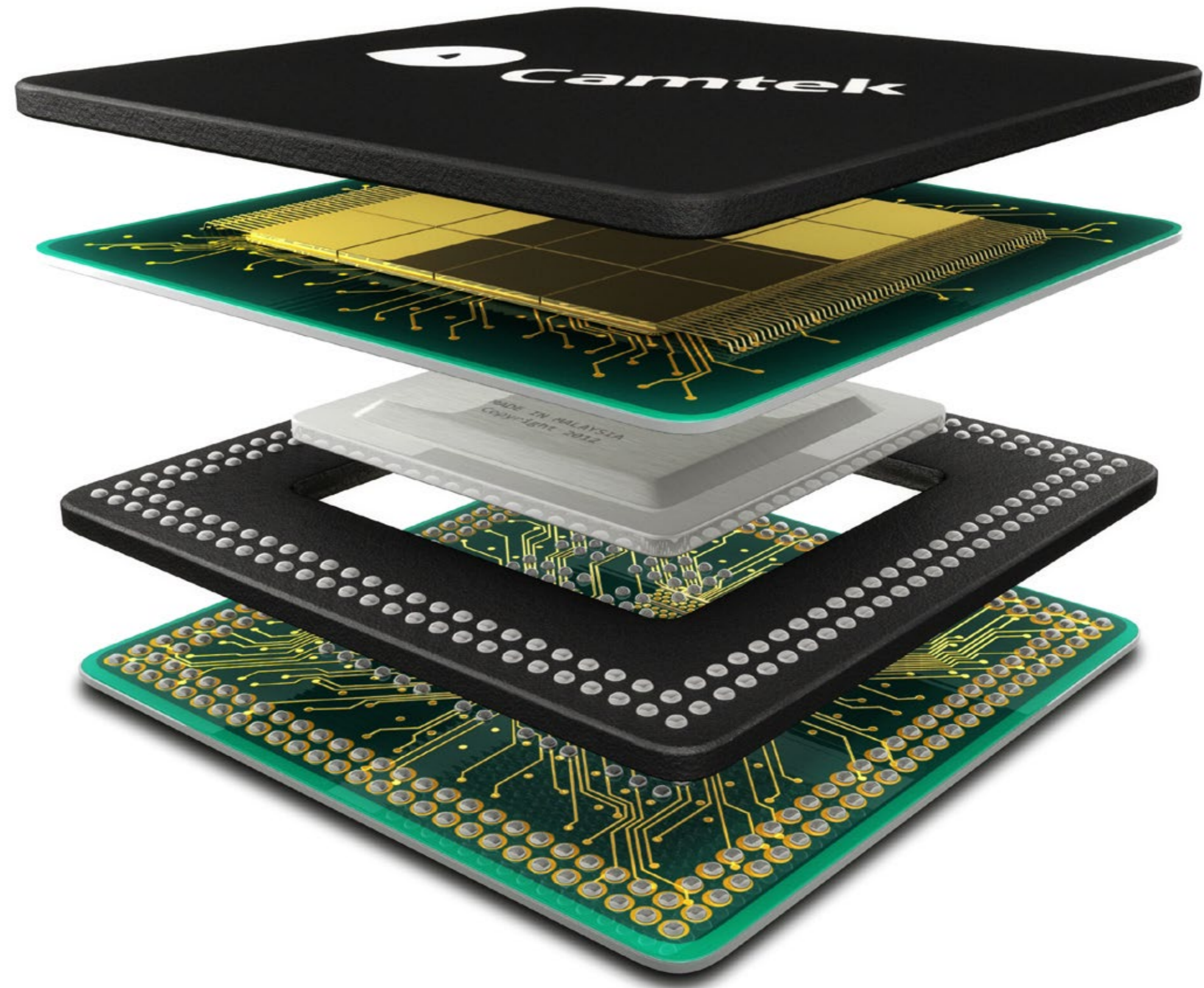
Cadance Server Visualization

Created photorealistic product renderings for Cadence Design Systems to support product development reviews and marketing initiatives. Worked directly from SolidWorks engineering files to visualize color, material, and finish options while producing clean marketing-ready imagery using KeyShot.



Camtek Semiconductor Visualization

3D illustration created for Camtek marketing and trade show applications. Developed custom models, materials, and exploded-view visualizations to communicate complex semiconductor technology in a visually engaging and accessible format. Created using Maya, Illustrator, and Photoshop.



Mindray Enterprise Monitoring Solutions

Developed custom 3D assets supporting a hospital enterprise monitoring animation, including server infrastructure and the TM80 portable patient monitor. Models were created and textured in Maya to integrate seamlessly with an existing hospital environment and visual style developed by an external production team.



Atmel Future Product Concepts

Created conceptual product visualizations illustrating future applications of Atmel technology, including edge-to-edge mobile devices and wearable products years before such designs entered the consumer market. Responsible for modeling, materials, lighting, rendering, and image development using Maya and Photoshop.



Ziosoft Virtual Trade Show Experience

Designed and visualized an immersive virtual trade show environment for a medical imaging software company during the transition to digital events. Combined custom exhibit structures, branded environments, stock assets, and realistic lighting to recreate the experience of an in-person industry conference using SketchUp and V-Ray.

 **ziosoft**
Beyond Advanced Visualization



Product Photography

Professional product photography created for medical, veterinary, and technology clients. Responsible for lighting design, camera operation, image retouching, and final production. Experience includes studio product photography, environmental product imagery, and marketing-focused visual content.



Logitech Product Visualization

Lior Taylor

lior.taylor777@gmail.com
(408) 429-0901

