



**Rick Hurst**  
**Director of Artificial Intelligence**

Mr. Rick Hurst is the Director of Artificial Intelligence at Camgian Microsystems overseeing multiple projects involving AI/ML and Computer Vision. He received his Bachelor of Science from Florida State University in Software Engineering and Master of Science in Software Engineering at University of West Florida, Pensacola, FL

Prior to his role at Camgian, Mr. Hurst led both product and team in the development/delivery of autonomous solutions for underwater vehicles inclusive of Artificial Intelligence designed to augment the cognitive capacities of human agents, Predictive/Adaptive Mission Planning, Autonomous Payload Delivery, In-Situ Re-planning, Computer Vision and Fire Control. He manages all aspects of the project lifecycle, from scope of work, through provision of deliverables, to that of road-mapping and identification of future capabilities.



Prior to entry into the subsea domain, Mr. Hurst led the effort, working directly with Dr. Patrick Soon-Shiong, in the design, development and market delivery of the first interactive pill bottle and blister pack pouch with embedded technology. The Vitality GlowCap and GlowPack proved out efficacy in multiple studies demonstrating an increased medication adherence of 98%.

Specific technical interest includes several areas beneath the AI umbrella inclusive of Predictive Analytics, Adaptive Learning, Cognitive Computing and Computer Vision.

Mr. Hurst has established multiple partnerships with synergistic organizations, such as IHMC and various Universities to cross pollinate and co-collaborate on various projects of mutual interest.

As a side interest, Mr. Hurst is an Adjunct Professor of Computer Science at Florida State University and plays the role of innovator by establishing two companies that delve into the AI arena. One in particular, Healthy Hive is a solution designed to reduce the rapid decline in Honeybee populations. Mr. Hurst developed the first commercial beekeeping application that, at its peak, tracked and managed over 14,000 hives. In addition, Mr. Hurst developed wireless sensor technology to analyze various hive metrics (temperature, humidity, sound amplitude and sound snippets) that was then fused with various external metrics (e.g. weather) in an effort to identify bee behavior in such a way that a future collapse of the hive can be predicted and prevented.