



GKN Aerospace  
Services Structures Corp  
1000 Corporate Row  
Cromwell, CT 06416-2074  
USA  
(860) 613-0236  
(860) 613-1624

March 5, 2014

RE: Connecticut Legislature Testimony  
Bill No. 5271 – An Act Concerning Funding for the Advanced Manufacturing of  
Composite Materials in Connecticut

As site leaders for GKN Aerospace Services Structures Corporation, we want to provide our support regarding the advancement of post-process machining and finishing of advanced composite structures. We are currently a world leader in the fabrication of molded composite products, and as GKN, we supply high value composite components to most of the aerospace Original Equipment Manufacturers (OEMs), which include Airbus, Boeing, Lockheed, Sikorsky, Pratt & Whitney, General Electric, and Rolls Royce, and others.

Machining processes have developed along with the composites industry. However, the processes used have been adapted from metals machining sciences. With the rapidly growing trends in the composites industry, the time is right to develop leading edge, holistic approaches to composite machining. There is an opportunity to combine and refine methods using existing technologies and tools, and by developing new science based technologies and tools to dramatically improve affordability and competitiveness.

Using local suppliers and experts, GKN can significantly reduce costs and improve our competitiveness. We are fortunate to have the value added support from Connecticut Center for Advanced Technologies (CCAT) and its experts in the areas of machining and technology that can progress down avenues that we otherwise cannot afford to pursue. By the collaboration of talented and innovative local supplier companies in Connecticut, we expect to compete on a global basis. We will strongly support CCAT in the execution of this activity which will immediately contribute to cost reductions that support our military and commercial customers. This will allow us to capture new composite applications domestically and world-wide.

A handwritten signature in black ink, appearing to read 'Don McEwen', written over a horizontal line.

Don McEwen  
General Manager  
GKN Cromwell

A handwritten signature in black ink, appearing to read 'Steven Hayse', written over a horizontal line.

Steven Hayse  
Principal Technologist  
GKN Cromwell