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NRC's expertise in aerospace research recently helped a Windsor-based business refine its technology for detecting barely visible defects on the surfaces of aircraft. Diffracto Ltd. now markets D Sight™ Aircraft Inspection Systems (DAIS) to major civil and military carriers. The greatest advantage of DAIS is its speed: inspections of typical transport jet aircraft exteriors that used to take over 250 hours can now be done in about 25 hours. Thanks to NRC's support, Diffracto entered the aerospace industry with a technology that will enhance safety and lower maintenance costs.