

## **C Speed, LLC**

C Speed is a privately held, for profit small business, registered in the state of New York, and is an ISO-9001 certified radar system and subsystem supplier serving commercial and government customers that are located around the world. The team at C Speed has been working together since 1996. Our engineers and project managers have many years of experience working in a wide range of industries that include Radar Systems and Subsystems, Military Systems, and Test and Measurement Equipment.

The C Speed team has several decades of international experience designing upgrades to existing radar surveillance systems as well as developing new technology to address emerging requirements. For example, the C Speed team has provided major receiver, exciter and signal processing upgrades to the Hughes Air Defense Radar in the Netherlands, NATO's Medium Power Radar in both Belgium and Italy, and the Watchman Air Traffic Control radar in Slovenia and the UK. Additionally, C Speed has demonstrated/provided sophisticated wind turbine mitigation technology to a variety of United Kingdom (UK) customers, including airports (Manston, Prestwick, Newcastle), wind power developers (Vattenfall, Peel, Dong, EON, Scottish Power), and UK government agencies (MOD, CAA).

In the U.S., C Speed has participated in the U.S. Government Interagency\* Field Test & Evaluation program (\*for the US Departments of Defense (DoD), Homeland Security (DHS), Energy (DoE) & Federal Aviation Administration (FAA)) at Tyler, MN for the evaluation of the LightWave Radar to provide in-fill air surveillance coverage for DoD assets like the ARSR4, and FAA assets like the ASR7, ASR8, ASR9, DASR-11 and CARSR radars. C Speed has also established 2 Cooperative Research and Development Agreements (CRADA) with the U.S. Government for joint radar technology development/demonstration efforts: the first with USTRANSCOM at Travis AFB, CA for the purpose of providing in-fill surveillance for the Travis DASR-11, mitigating the performance degrading effects of wind farm clutter, and the second with NAWCAD at Patuxent River, MD for researching the integration of the in-fill radar technology into U.S. air surveillance radar systems.