



What customers think about us



THE CLIENT

ELTA Systems Ltd., a subsidiary of Israel Aerospace Industries, is one of Israel's leading Defense Electronics companies. ELTA operates as a Defense Systems house for electromagnetic sensors (Radar, Electronic Warfare & Communication) and IT.

ELTA Systems' offers a comprehensive product offering for Intelligence, Surveillance, Target Acquisition and Reconnaissance (ISTAR), Early Warning and Control, Homeland Security (HLS), Self-Defense and Fire Control applications.

One of ELTA's divisions is a main subcontractor of Lockheed Martin USA.

THE CHALLENGE

Lockheed Martin USA required a significant hardware change to the ordered equipment. ELTA needed to submit the equipment for an immediate conducted and radiated emissions re-testing to ensure it conformed to the Lockheed Martin military requirements.

ELTA was required to make critical HW corrections to several MPR radar units that were due to be delivered to Lockheed Martin. ELTA needed to ensure that the radar units would withstand the MIL-STD-461E requirements for RE102, CE101, and C102.

The project needed to be completed quickly and successfully. There was no room for errors or problems and it was critical that the urgent delivery date, required by Lockheed Martin, was met.

ELTA has worked with other compliance companies in the past but having been disappointed they wanted to work with a partner that would assure results. ELTA decided to work with Hermon Laboratories after receiving numerous recommendations.

“Thanks to the dedication of the Hermon Laboratories team, we were able to deliver the MPR Radar units to our client according to the specifications required and within the defined time frame”

Vadim Alony, Maritime Patrol Radar Program Manager, ELTA Systems

“After such a great experience I will definitely be using Hermon Laboratories again and have no hesitation in recommending them to other companies, especially in the Military field, regardless of the country you are based in”

Vadim Alony, Maritime Patrol Radar Program Manager, ELTA Systems





THE SOLUTION

The EMC team from Hermon Laboratories together with ELTA team implemented a custom designed filtering solution that allowed ELTA's radar to withstand Lockheed Martin's military requirements.

Hermon Laboratories setup an initial meeting with ELTA to discuss and define the project requirements. After viewing Hermon Laboratories state-of-the-art facilities and seeing first-hand the capabilities of the company, an additional meeting was arranged with a highly experienced team of engineering experts specializing in Military equipment. Vadim Alony, Maritime Patrol Radar Program Manager for ELTA Systems comments "I was extremely impressed with the level of professionalism and the willingness to meet the stringent deadlines of our client despite the current work load of the laboratory."

After two days only Hermon Laboratories presented potential solutions that would be used during the filter prototype production to ensure successful and speedy compliance of the MPR Radar units. ELTA were impressed with the solutions and said "it showed Hermon Laboratories depth of experience in this field. We left the meeting feeling very confident of a successful outcome".

Vadim continues "Hermon Laboratories knew we were up against a tough deadline that was imperative for us to meet, assuring we could provide an immediate solution. Hermon Laboratories set the prototypes testing schedule very quickly to help us maintain the good relationship we had developed with Lockheed Martin."

Upon arrival at Hermon Laboratories facilities everything was set up for testing and awaiting ELTA's inspection and approval. ELTA were teamed up with a dedicated engineer who explained the test process and how it would work. "When we arrived everything was ready so we did not have to waste time on internal logistics which was very useful. The tests were carried out in a very methodical, efficient and proficient manner. I was impressed with the knowledge and expertise of the engineer."

Vadim continues "Hermon Laboratories have a very comfortable waiting room at the test facilities which comes complete with internet and telephone access, allowing me to continue working on other projects whilst the tests were carried out."

Each test was well documented and photographed. ELTA received the preliminary reports on the same day as the test which allowed them to ensure that their client was updated on a daily basis until the process was complete.

THE RESULTS

The project was completed successfully and delivered to Lockheed Martin USA before the required deadline.

Thanks to the dedication of the Hermon Laboratories team, ELTA were able to deliver the MPR Radar units to their client according to specifications and within the defined time frame. Vadim comments "The end result was very satisfying. Our client was extremely happy that the products they needed were delivered before the deadline. Hermon Laboratories helped us to maintain our level of reliability and professionalism as well as maintain a good client relationship that sets the foundation for future business.

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EXPERTS IN GLOBAL COMPLIANCE SOLUTIONS



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