



## CEVA Logistics - Aerospace Warehousing Case Study

### Successfully lowering the cost base for warehousing.

At CEVA our warehousing services enable our customers to concentrate on their core activities. We have the skills and experience to manage complex supply chains, multiple suppliers and warehousing activities, while reducing costs and raising standards. Our UK warehousing footprint alone is in excess of 700,000m<sup>2</sup>

Our range of warehousing services include; inventory planning using the latest systems to maintain stock at the optimum level and keep costs low, kitting sequencing to get the right materials to production lines at the right time and maximise productivity, packing including customisation and repackaging services for export, warehouse management, manufacturing line-side delivery, material inspection & quality control and integration with ERP & MRP systems.

CEVA currently employs over 50,000 supply chain professionals working in 1,000 operations in 160 countries. We are one of the world's leading logistics companies, providing end-to-end design, implementation and operational capabilities in freight forwarding, contract logistics and distribution management.



#### Overview



Lockheed Martin (LM) is a global security and aerospace company that employs over 116,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. CEVA has enjoyed a successful, global relationship with LM for over 20 years.

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## WHAT WAS THE ISSUE?

### F-22 Raptor Sustainment

Lockheed Martin won the F-22 Raptor Sustainment £456 million contract from the US DoD. This large sustainment contract had multiple complex challenges which needed to be overcome, some of which directly affected the end user, the US military.

These included:

- Incomplete and incorrect parts delivered to military bases
- Parts inventory losses and damage
- Low on-time performance and response time
- Multiple receiving locations
- High turn around time on repairs
- Lack of global parts visibility

## HOW DID CEVA HELP?

CEVA was awarded the warehousing and supply chain contract in March 2000. CEVA designed and implemented a solution to meet the needs of LM. This included a centralised warehouse for parts which encompassed; receipt of goods, incoming goods inspection, storage, order management, picking, packaging, carpentry and kitting

This was underpinned by a web based warehouse management system capable of interfacing with core LM systems. CEVA also introduced an eRepair system to enable an effective repair and return management process.

## WHAT WAS THE RESULT?

CEVA manage 2,113,942 items over 19,685 part numbers, achieve inventory accuracy 99.3 % and on time delivery performance 99.7 %. This is achieved by best on in class IT systems and a LEAN workforce of 25 employees.

The facility is DoD approved and covers 7,000m<sup>2</sup>. CEVA run the entirety of the LM operation in line with many quality standards including EN9120 and ISO 14001.