
	Process Area: <b>Quality/Supply Chain</b>	Process Owner: <b>Supplier Quality</b>	Document #: <b>PR003188</b>	Revision: <b>001</b>
Name of Document: <b>Suspect Counterfeit EEE Process Flow Diagram</b>		Process Category: <b>Supplier Quality</b>		Page: <b>i</b>

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## 1 Overview

This flow is designed to illustrate the mechanism to address Viasat's potential suspect EEE Counterfeit Prevention Program.

## 2 Purpose and Scope

### 2.1 Purpose

This document is designed to illustrate the mechanics of potential suspect counterfeit EEE procurement, without sharing company intellectual property. This documented process is needed to suffice as a suitable document for customers (Commercial or Government) requesting Viasat's counterfeit prevention program detail. This document can be used by Quality Engineering, Supplier Quality and Supply Chain for reference.

### 2.2 Scope

This process illustrates the various owners and responsibilities to support how Viasat executes the processing and detection of potential suspect EEE component material and materiel. The key owners include Viasat Supplier Quality, Supply Chain with Viasat component engineering when EEE material with lost chain of custody is encountered in the supply chain. The Supply Chain and Electronics Manufacturing Services (EMS) would employ the approved Non-Franchised Distributors and authorized dedicated Validation Test Laboratories. This document could also be used as a summary overview for internal training purposes in support of Viasat's counterfeit prevention program (CPP). The company point of contact for out CPP or the designee would perform this kind of training.

### 2.3 Inputs & Outputs

This document illustrates the entire process of CPP starting from the mindset priority of EEE procurement from root of trust sources of supply (i.e. Original Component Manufacturers/Original Equipment Manufacturers, Franchised Distributors and Aftermarket Manufacturers). When EEE material that has lost chain of custody, through EOL or hard to find scenarios, this process is applied to prevent potential suspect counterfeit EEE from being installed into deliverable products. After rigorous receiving and inspection/test process a Authentication Validation Test Report is produced for approval (or rejection) by Viasat supplier quality engineering or product quality engineering.

## 3 Authority, Responsibility and Participants

### 3.1 Authority

This process will be updated and maintained by the Viasat corporate CPP manager and point of contact within the Supplier Quality Group.

### 3.2 Responsibility

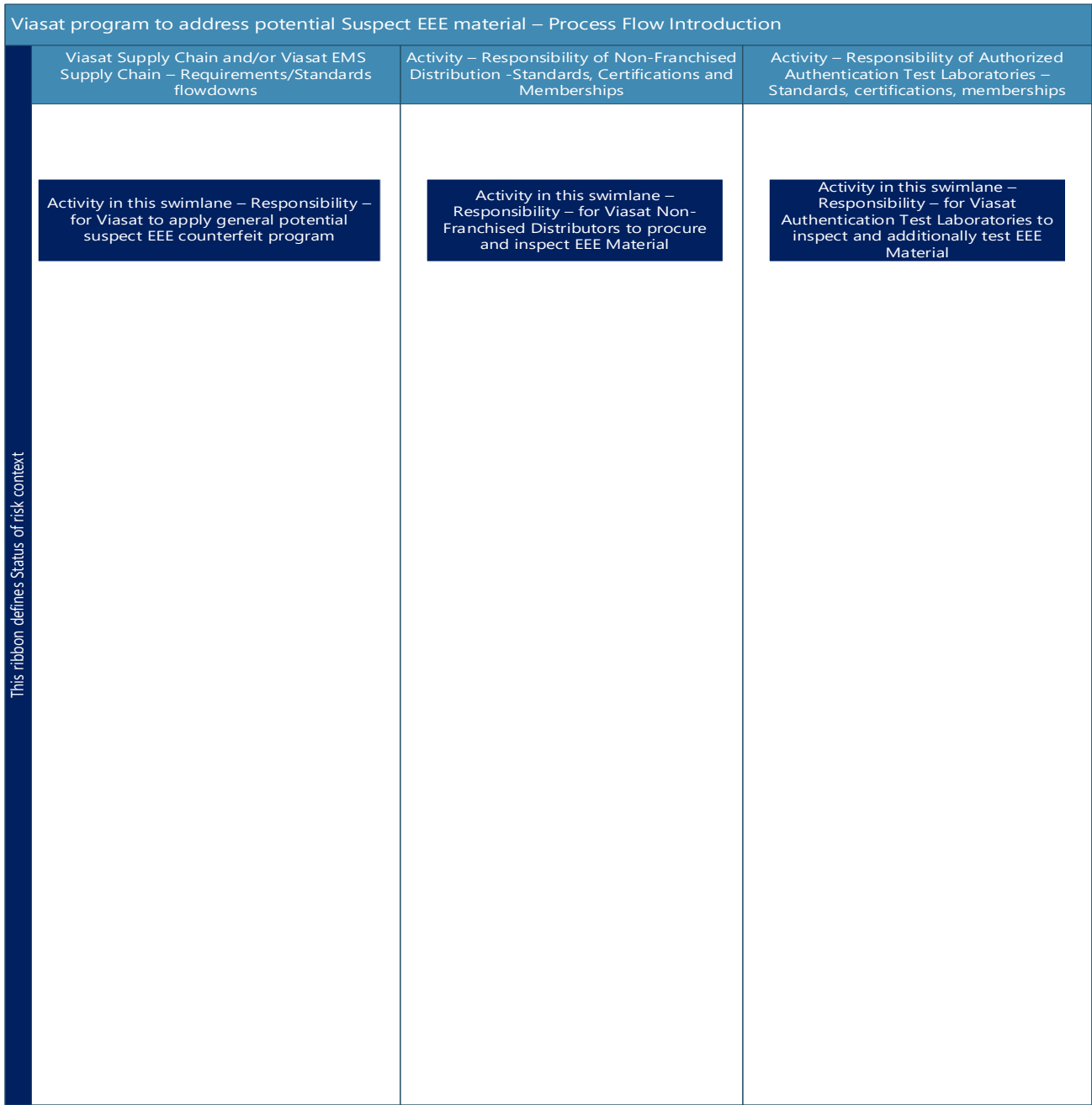
Supplier Quality, specifically the EEE counterfeit prevention point of contact person has the responsibility for the Counterfeit prevention program guidance, selection of service suppliers, conducting audits, program training and interpretation of the related standards.

### 3.3 Participants

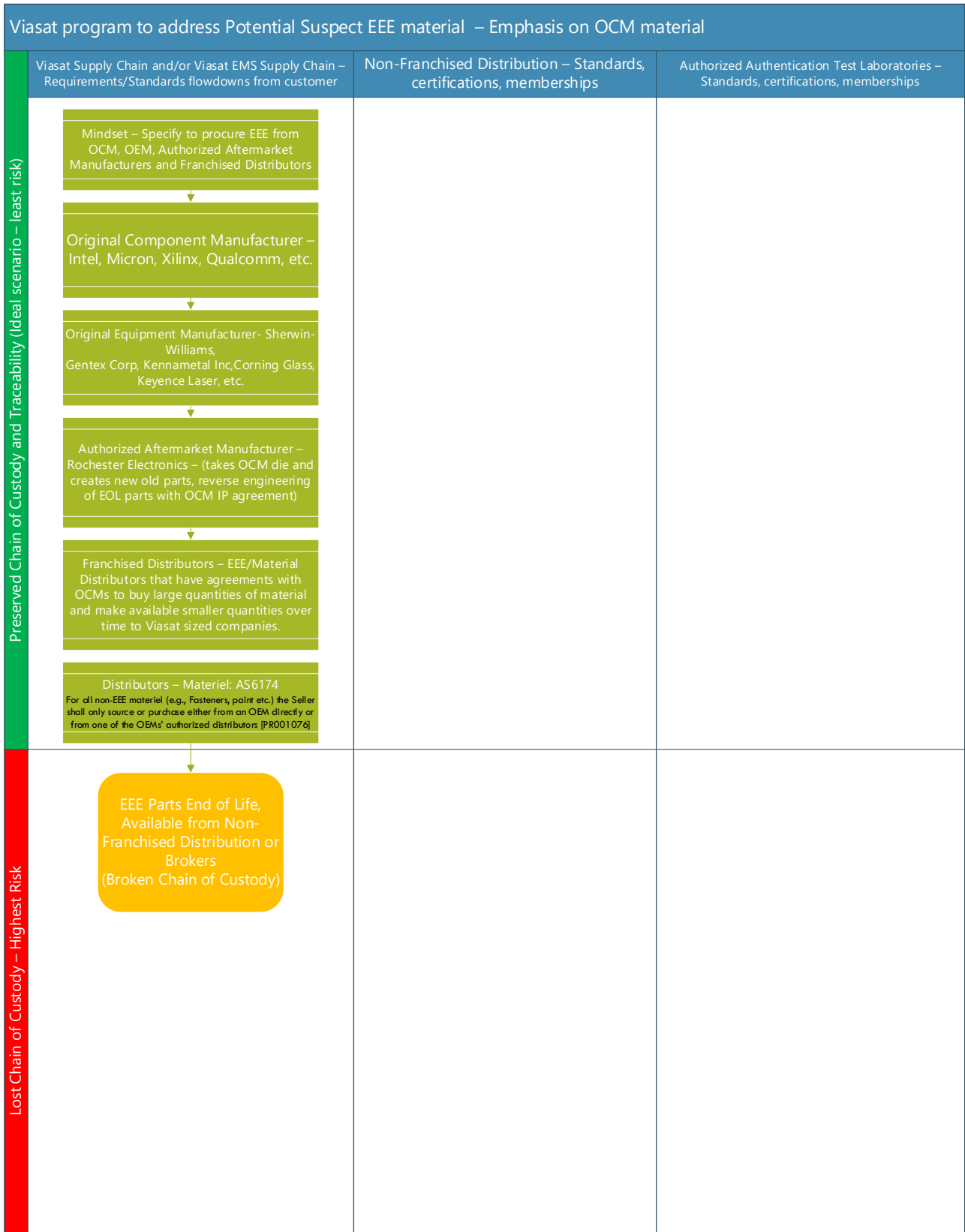
Viasat Supply Chain, Program Management, Product Quality Engineering, Supplier Quality and Component Engineering are the primary stakeholders for this process. Externally, the outsourced Non-Franchised Distributors, Authentication Test Laboratories and approved Aftermarket Manufacturers will cumulatively engage in this process directly or indirectly.

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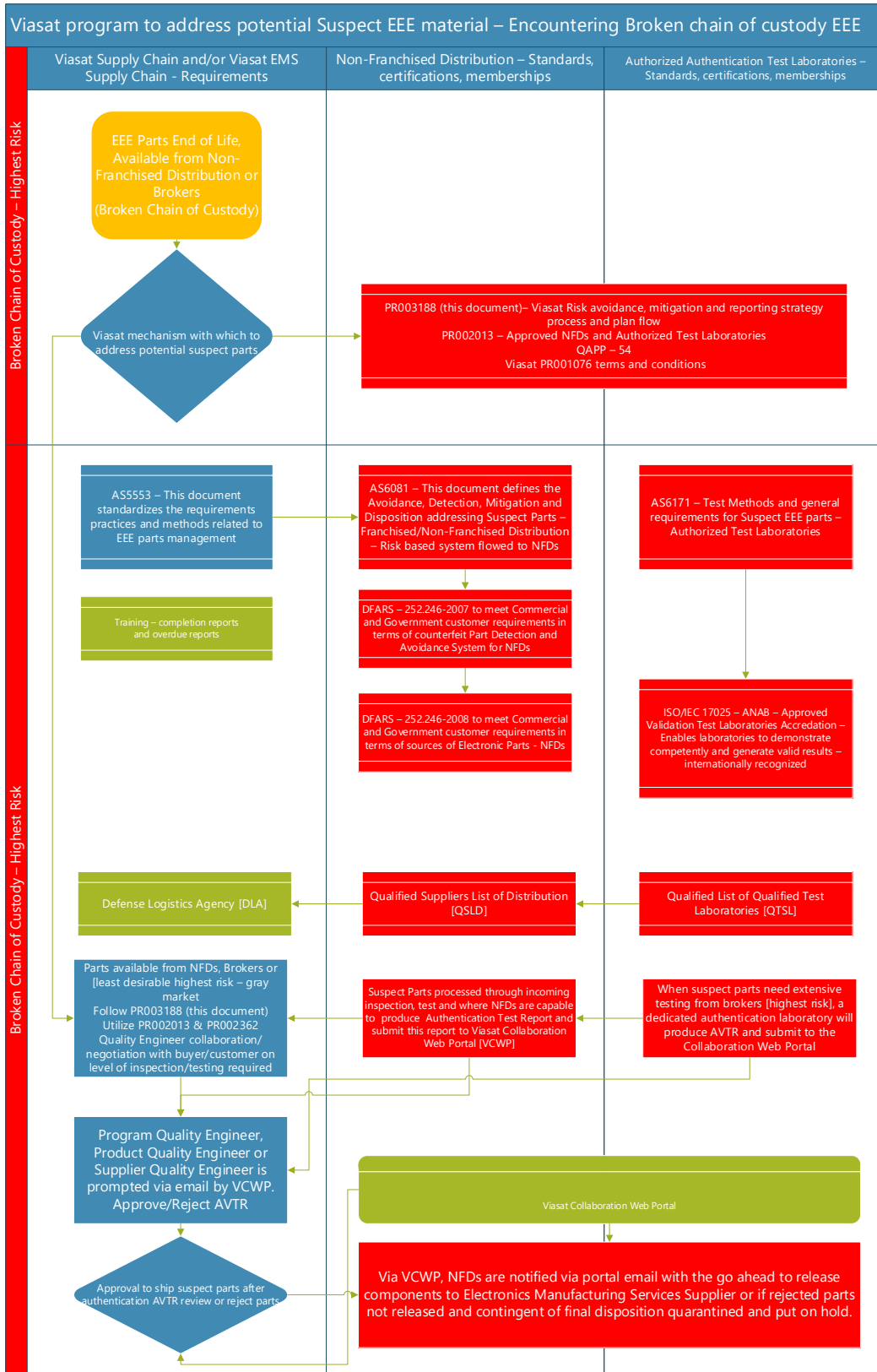
**4 Process Flow Diagram(s)**



**Figure 1 - Introduction to Framework**



**Figure 2 - OCM Framework**



**Figure 3 - Key Processes Framework**

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## **5 Record Management**

Authentication Validation Test Reports will be submitted into the Viasat Collaboration Web Portal where reports are stored in a repository, only available internally to Viasat.

## **6 Training**

Training will be conducted every two years (for regular employees) and initially for new hires onboarded to Viasat.

## **7 References**

PR002013 – List of Approved Non-Franchised Distributors, Aftermarket Manufacturers and dedicated Authentication Test Laboratories.

## **8 Acronyms, Abbreviations and Definitions**

AVTR – Authentication Validation Test Report

CPP – Counterfeit Prevention Program

DFARS – Defense Federal Acquisition Regulation Supplement

DLA – Defense Logistics Agency

EOL – End of Life

EEE – Electronic, Electrical, Electro-Mechanical

NFD – Non-Franchised Distributors

OCM – Original Component Manufacturer

OEM – Original Equipment Manufacturer

POC – Point of Contact

VCWP – Viasat Collaboration Web Portal