



Powering Business Worldwide

The following are general Eaton Aerospace Supplier PPAP Requirements. Different requirements may be flowed down, as needed.

Awarded Supplier shall supply Level 4 Production Part Approval Process (PPAP) package with the following elements:

- Part Submission Warrant (PSW)
- Process Flow Chart
- Process Failure Modes and Effects Analysis (PFMEA)
- Control Plan
- AS9102 First Article Inspection Report (FAIR)
- FOR PARTS WITH KEY CHARACTERISTICS: Measurement Systems Analysis (MSA) and Initial Process Capability Studies

The above PPAP elements must be submitted in accordance with the following Aerospace Standards:

- AS9145 Aerospace Series – Requirements for Advanced Product Quality Planning and Production Part Approval Process
- AS9102 Aerospace First Article Requirement
- AS9103 Aerospace Series – Quality Management Systems – Variation Management of Key Characteristics
- AS13003 Measurement Systems Analysis Requirements for the Aero Engine Supply Chain
- AS13004 Process Failure Mode and Effects Analysis (PFMEA) and Control Plans

The Supplier is encouraged to complete PPAP by Part Family, where applicable.

There is no set quantity of parts to be completed as part of the PPAP.

The above standards have been integrated into the Eaton Aerospace Supplier PPAP Workbook, which has element templates and criteria. The Workbook can be found here: <http://www.eaton.com/us/en-us/company/selling-to-eaton/supplier-excellence/aerospace.html>.

The Supplier may use its own templates for the elements, however, the “Checklist” tab of the Supplier PPAP Workbook should still be referenced to ensure the PPAP meets the expectations set by Eaton Aerospace. A summary of common Supplier PPAP discrepancies can be found on the [Aerospace Special Forms and Requirements page](#).

PPAP Submission

PPAP submissions often include controlled technical data and must be submitted using secure methods. Secure methods for submitting PPAP’s include:

- Password-protected, encrypted email using 7zip and AES-256
 - Encrypt email
 - Send password outside of the encrypted email via phone call, text message, instant message, etc.
 - Send email to address as outlined below, based on location
- File Transfer Protocol
 - Use FTP software identified and recommended by your local IT team
 - The URL for Eaton’s server is ftps.eaton.com
 - Once files are uploaded to ftps.eaton.com, send a link to the location of the files to email address as outlined below, based on location

Supplier Location	Address to send PPAP files
United States	US-AeroPPAPCoE@Eaton.com
European Union or United Kingdom	EU-UK-AeroPPAPCoE@Eaton.com
Not US, EU, or UK	AeroPPAPCoE@Eaton.com

Eaton Quality and other applicable requirements can be found here: <http://www.eaton.com/Eaton/OurCompany/DoingBusiness/SellingtoUs/index.htm>