



Releasing Designs to Manufacturing with EDX

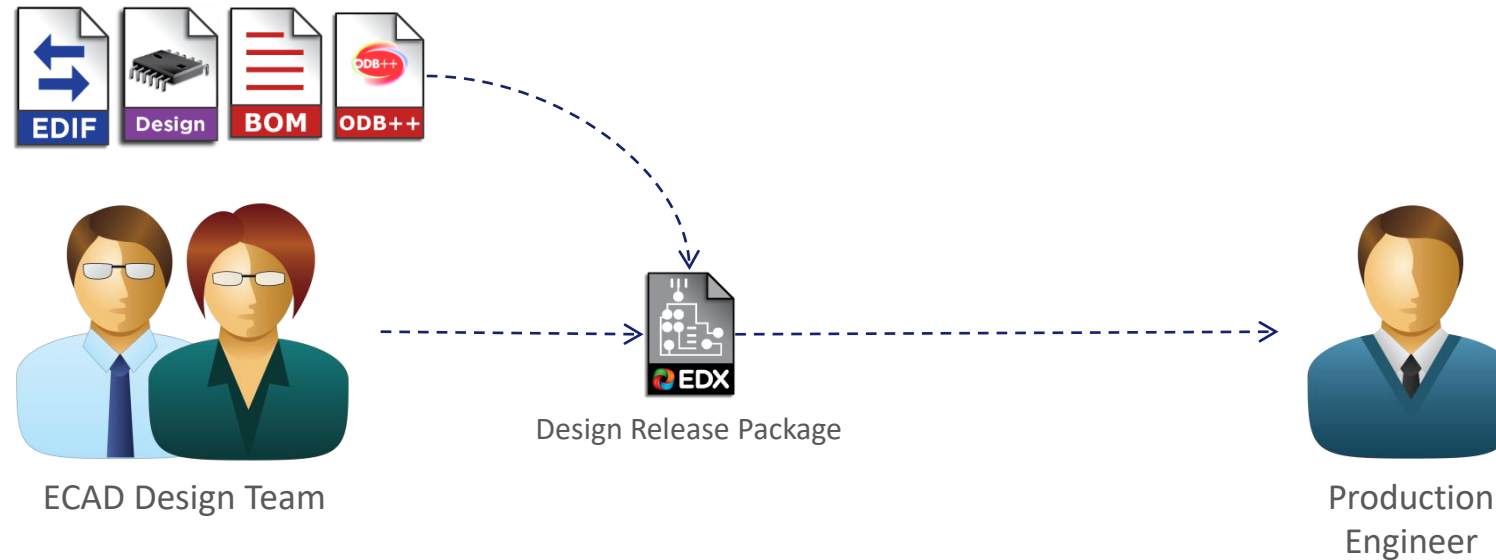
Using EDX for Manufacturing

EDX can be used to distribute files directly to manufacturing from the PCB flow if desired.

Separate EDX Packages can be created for Fabrication and Assembly. These two packages only contain the data required for that stage of manufacturing the board.

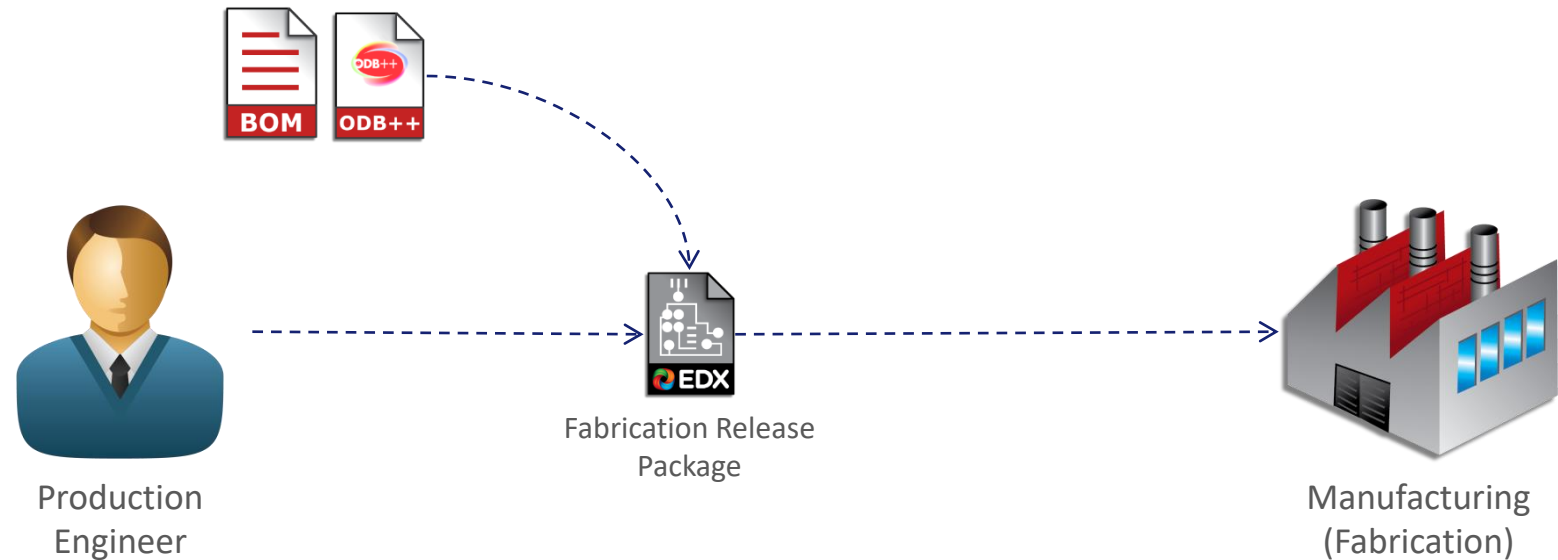
This process allows you to protect your IP – by providing a limited set of data in each pass that individually could not be used to produce the full board, but collectively provides all the data needed.

Releasing the Design to NPI Operations



The Design Engineer creates a Design Release Package and sends it to the Production Engineer.

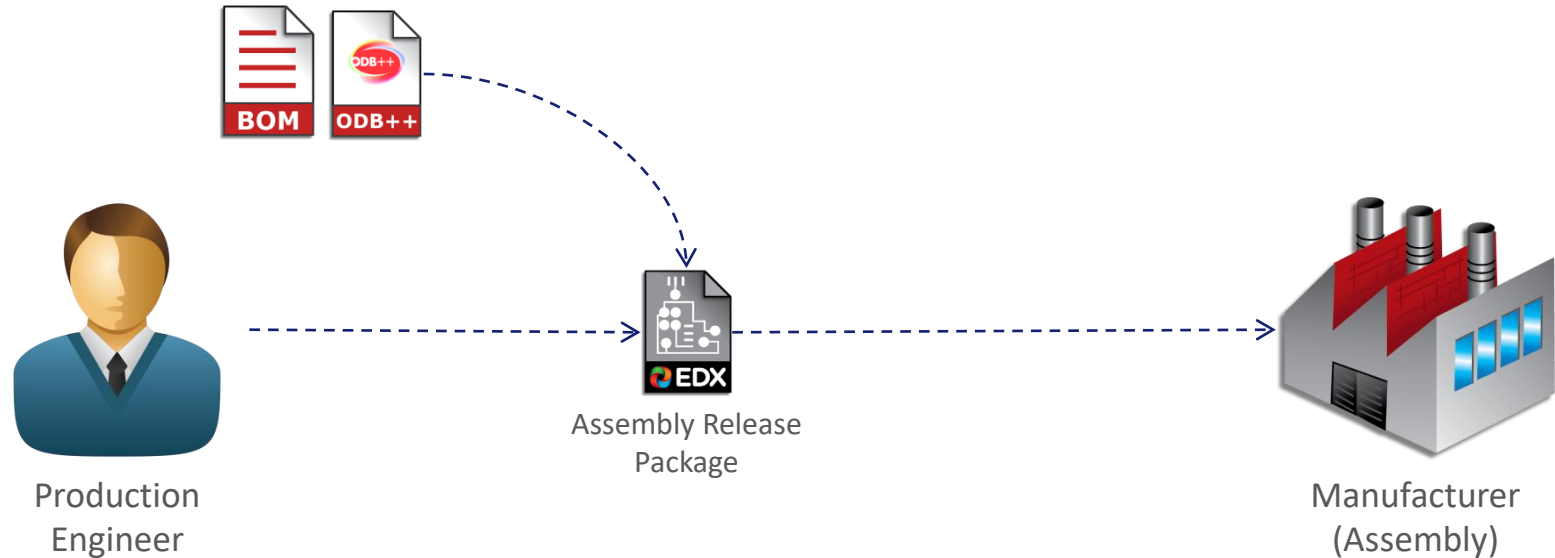
Releasing the Design for Fabrication



The Production Engineer prepares the product model for Manufacturing and creates the Fabrication Release Package.

The Fabrication Release Package contains the subset of the product model that's required to fabricate the bare board.

Releasing the Design for Assembly



The Production Engineer prepares the product model for Manufacturing and creates the Assembly Release Package.

The Assembly Release Package contains the subset of the product model that's required to assemble the bare board.