Sharing Component Data
with ECAD Librarians

Collecting Component Data

Business Systems → Part Numbers, AVL, Cost etc

Production → Technology, Quality and Yield Metrics

Component Manufacturing → Technical Data, Datasheets, Reference Designs

Component Supplier → Price, Lifecycle and Availability

Component Engineer
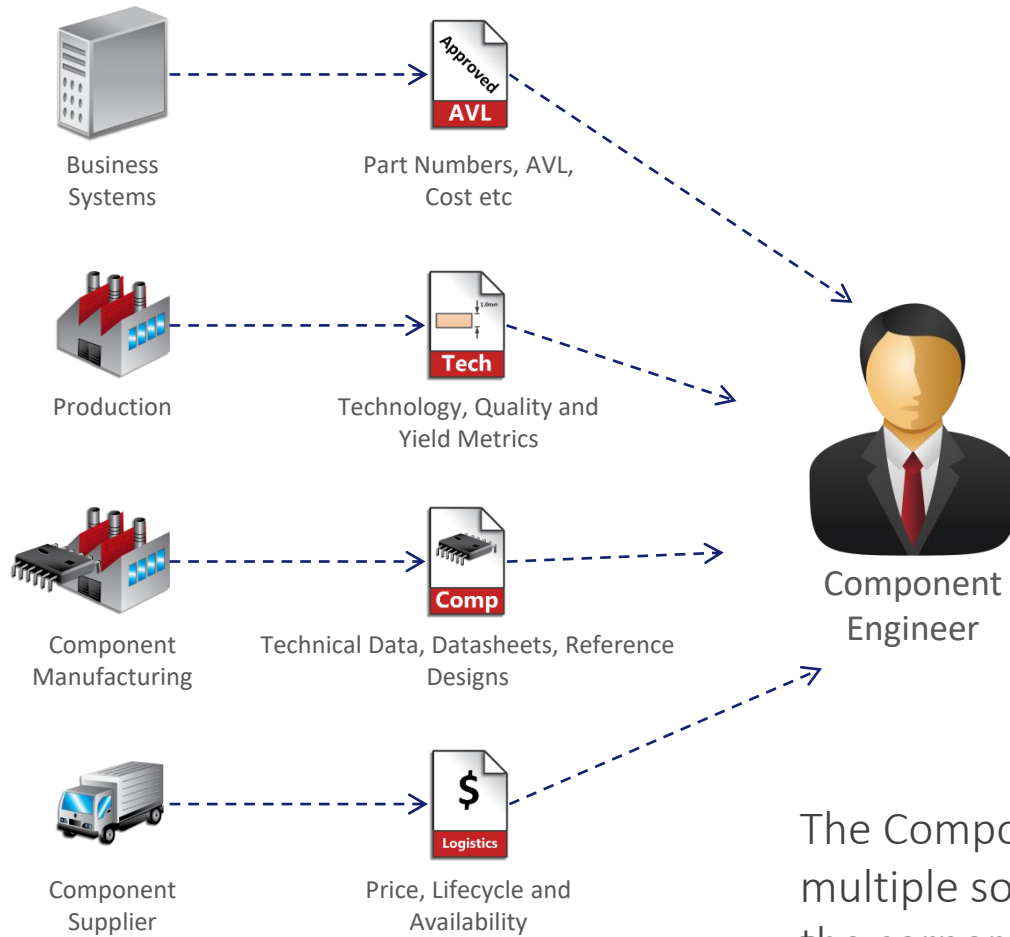
The Component Engineer aggregates data from multiple sources to provide a complete description of the corporate part number.

EDX

Export Desired Data as an EDX Component Package

Business Systems

Part Numbers, AVL, Cost etc

Production

Technology, Quality and Yield Metrics

Component Manufacturing

Technical Data, Datasheets, Reference Designs

Component Supplier

Price, Lifecycle and Availability

Component Engineer
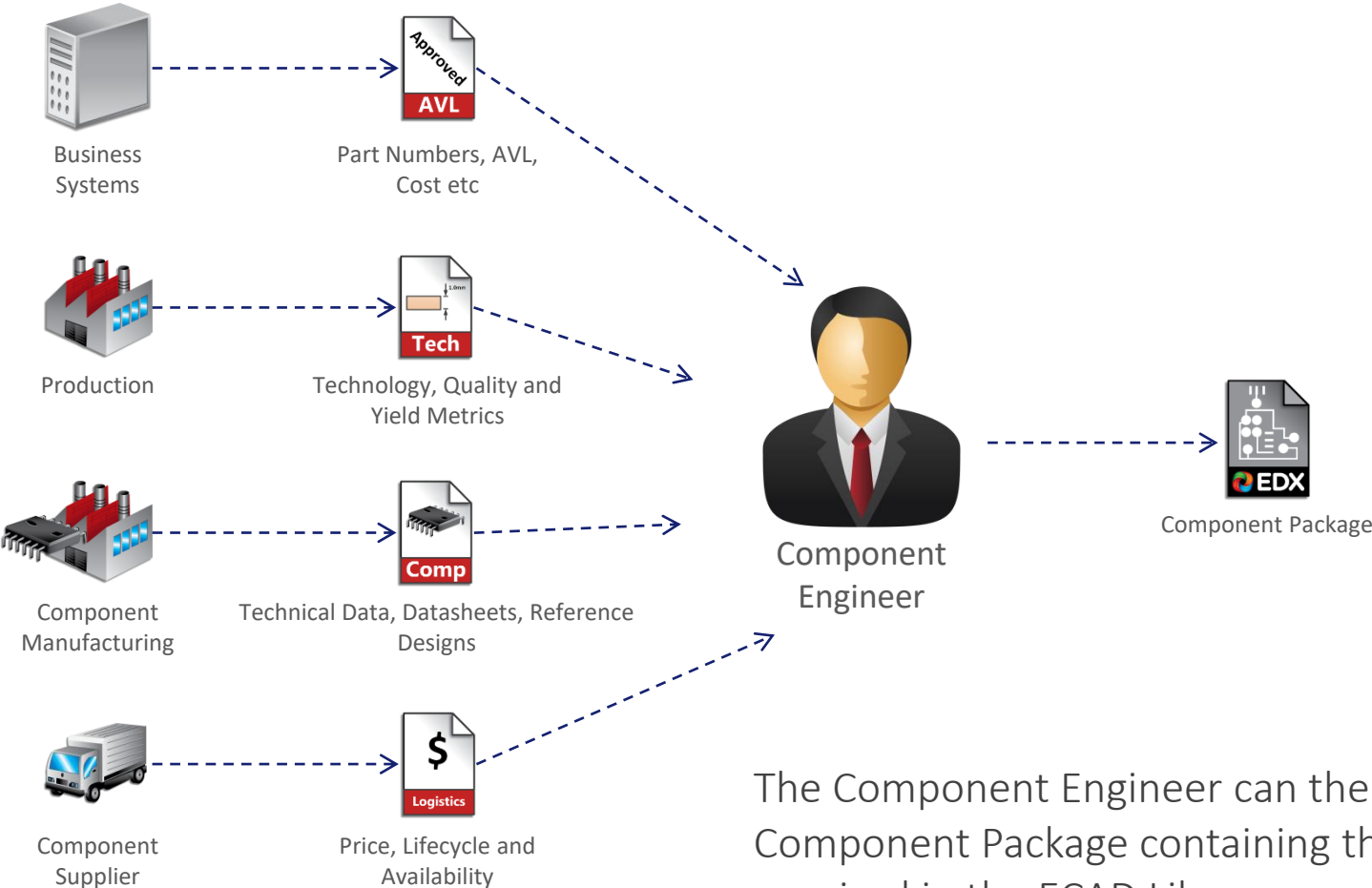
Component Package

The Component Engineer can then make an EDX Component Package containing the subset that's required in the ECAD Library.

EDX

8/10/2020

Distribute the EDX Package to Librarians

Component Package

Component Engineer
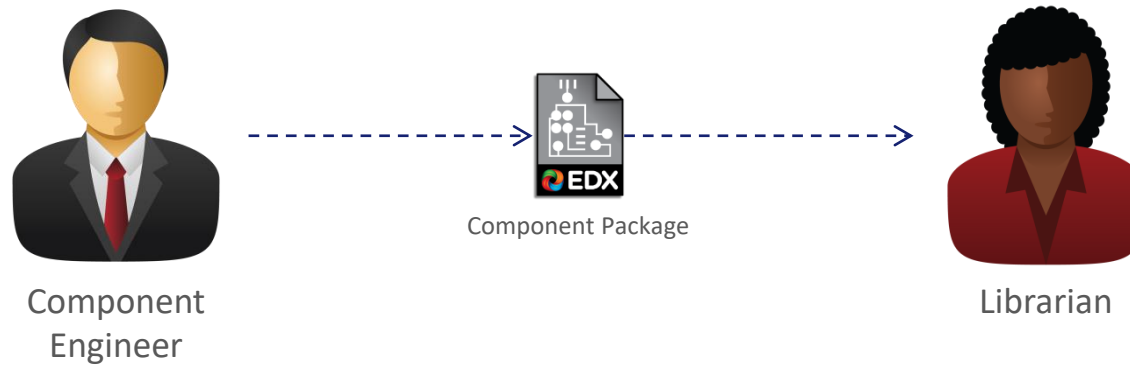
Librarian

Send the EDX Component Package to the librarian.

Merging the Component Data with the ECAD Library

Component Engineer

Component Package

Librarian

Component Data
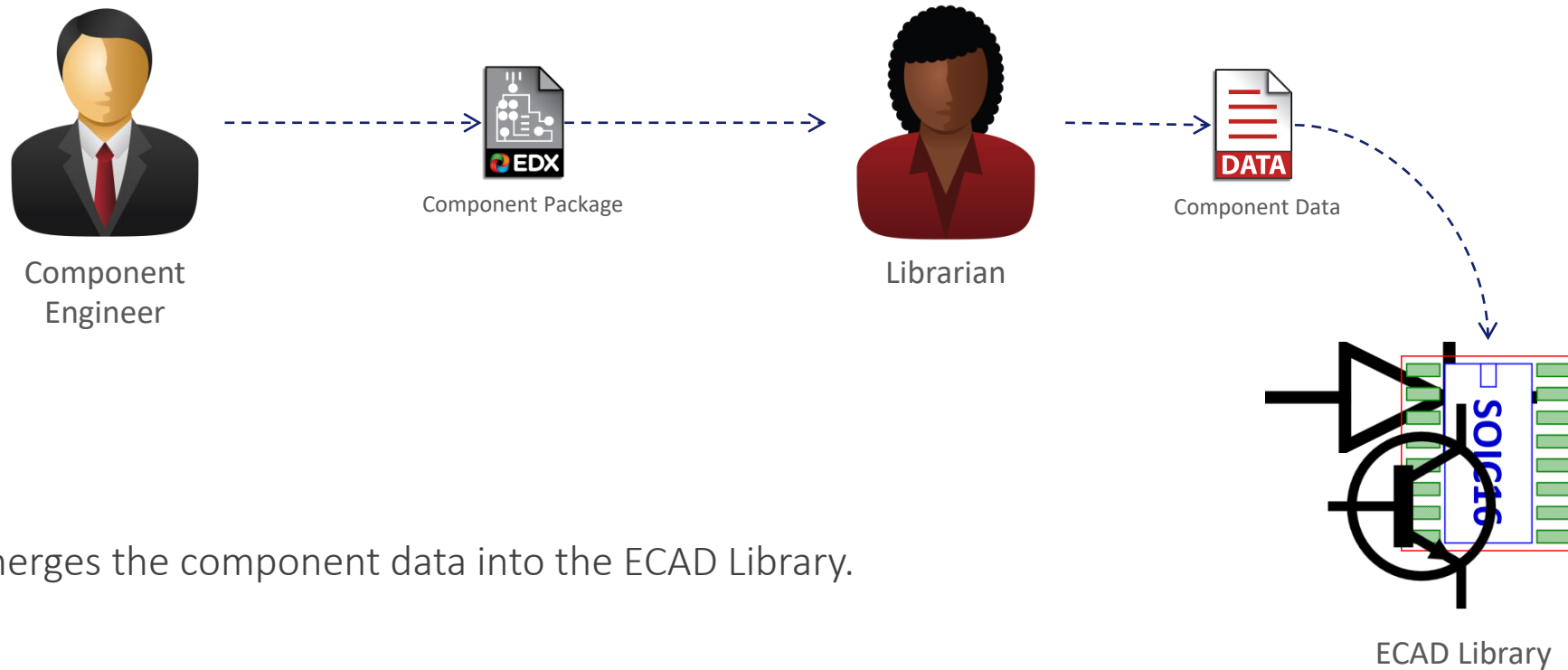
ECAD Library

The Librarian merges the component data into the ECAD Library.