UcamX Assembly Seat
Input, Identify and output Component data

- View component types or specific components
- Input component data including
  - Reference designator and Part Name
  - Pin numbers
  - Reference net names
  - Additional component attributes
- Generate component BOMs, production documents and Pick&Place files
- Trace connections and reference net designators
- Trace components back to original schematic
- Determine pin numbers (with ref designator, land and ring size) and component orientation

Easy input of Component information
Input is simple using the existing methods. No need for additional steps. New “component” layers are automatically added after selecting job and layers,
The layers can be viewed or used to reference components.

Query Component and Package
New Query Component interface ensures uncomplicated selection of components. Selections can be based on Reference Designator, Part Name or Package Name. Alternatively simply click on a component and get detailed information on all the different component descriptions in one go.

Trace components back to original schematic
Compare net names of component pin numbers to schematics ensuring there are no conflicts or connection issues.

Query Pin and reference net
Hassle-free identification of pin numbers, land size or annular ring. In addition reference Net Names and Net Numbers are available for each component.

Generate BOMs and production documents
Custom BOMs and other custom production documentation created easily using Visual Hyperscript.
Automatic layout adjustments
Clear and well-arranged user interface

Gerber Format
Convey your design intent from CAD to CAM
The Gerber format now offers support for
CAD netlist, Nested Step & Repeat & Fabrication documentation