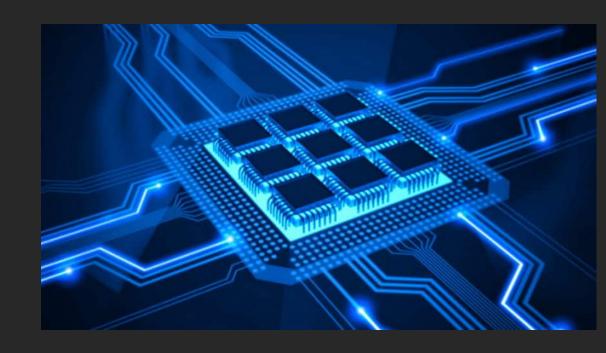


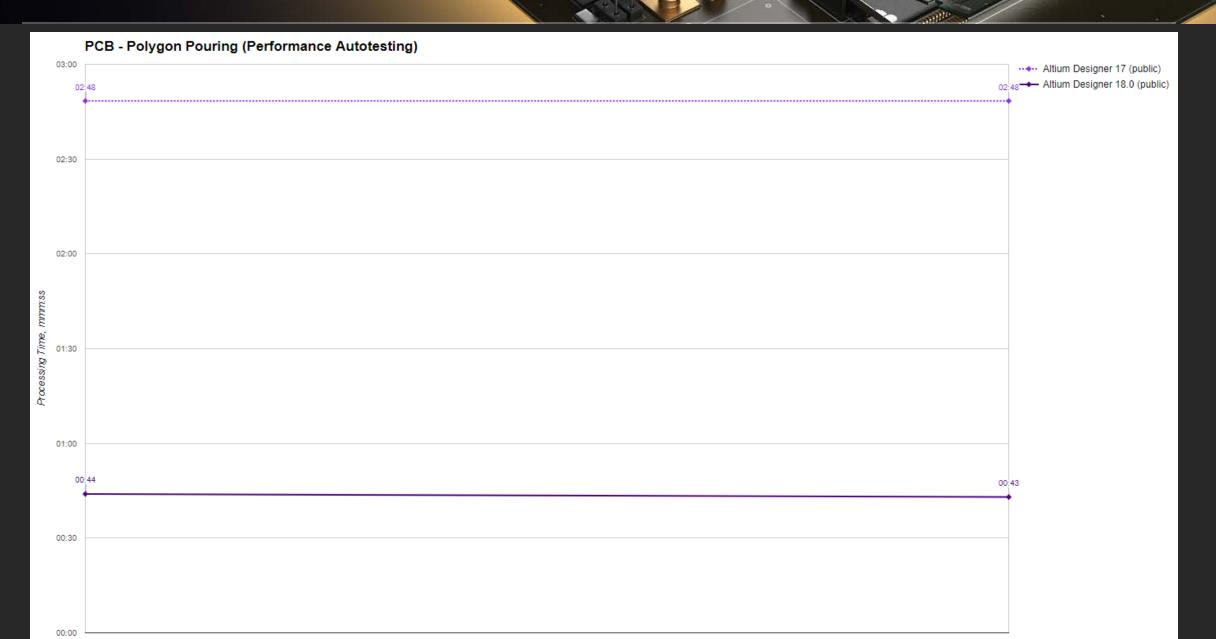
- 1 Performance Improvements
- 2 New User Interface
- 3 Multi-Board Assemblies
- 4 Bill Of Materials
- 5 Questions & Answers

Multi-threading

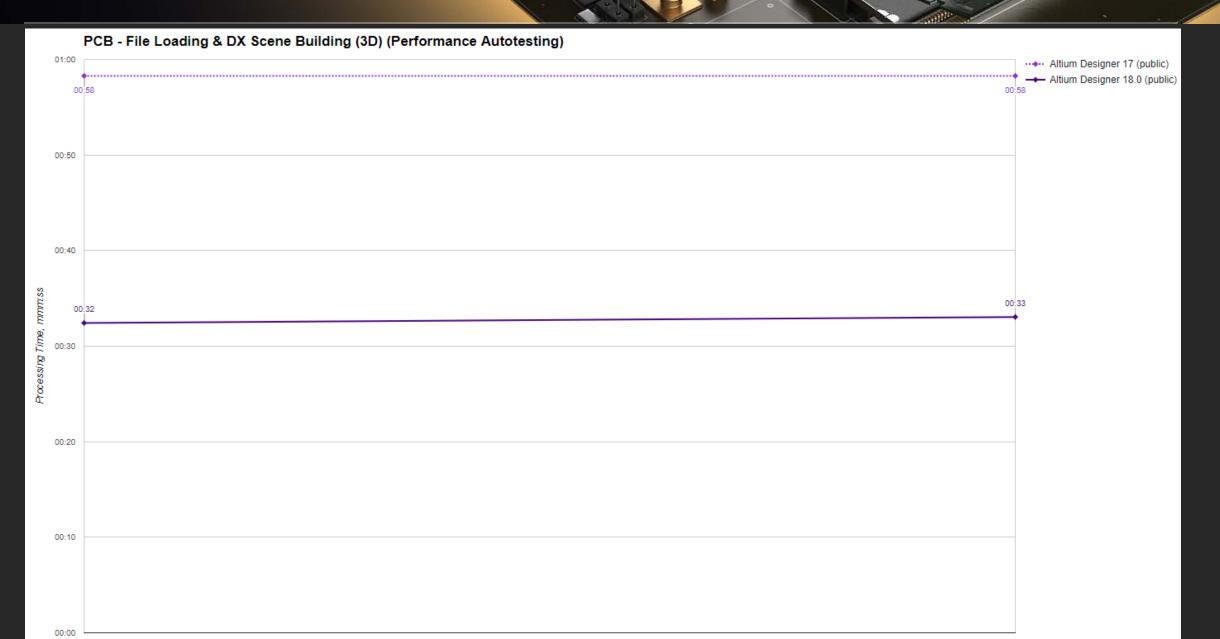
- -Polygon Pour
- -Gerber generation
- -ODB++
- 64 bit
 - -Output Jobs
 - -Large Designs
- Selective Optimization
 - -Gerber generation
 - -Net building



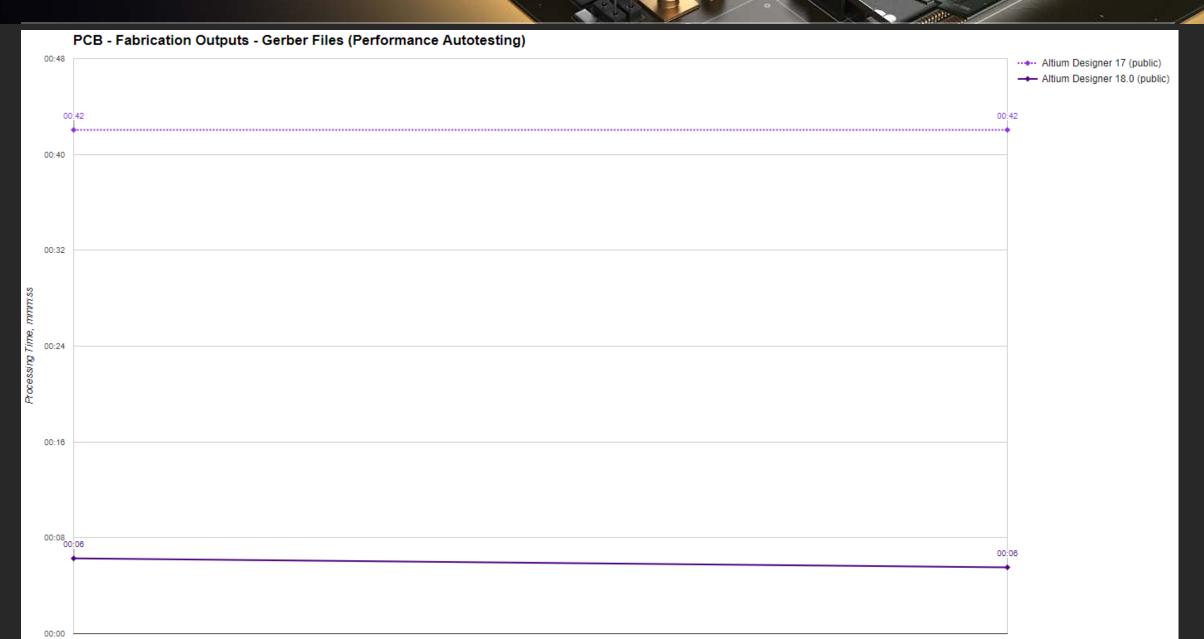
Altium. AD17 vs AD18



Altium. AD17 vs AD18

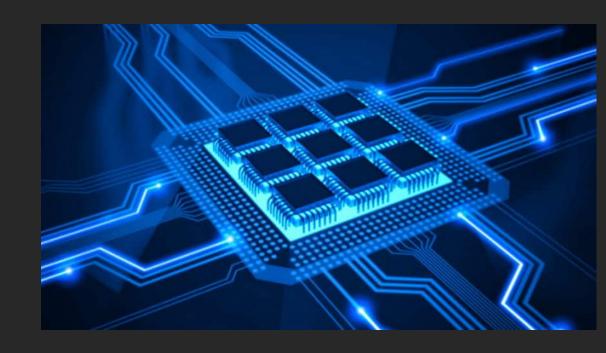


Altıum. AD17 vs AD18

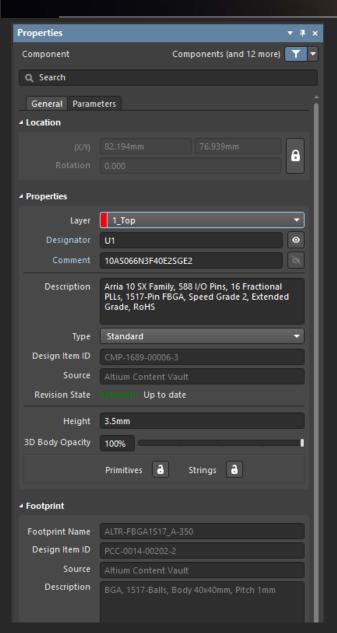


Multi-threading

- -Polygon Pour
- -Gerber generation
- -ODB++
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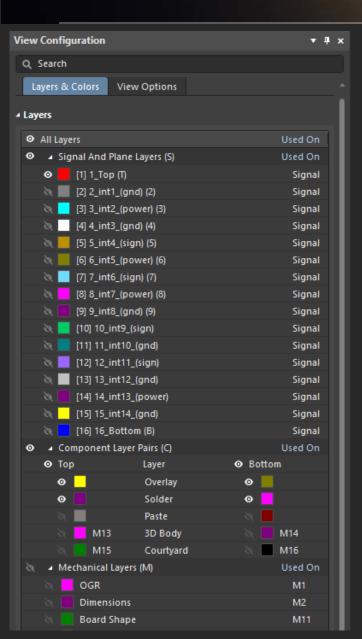
Altium. New UI



Properties Panel

- -Interactive
- -Consolidated information
- -Global editing
- -Work in progress

Altium. New UI



View Configuration Panel

- -Quick access to layer visibility & color
- -3D view settings
- -Work in progress



The electronic industry creates products which consist in most cases out of multiple boards, connections and mechanical elements

Electrical aspects must be considered How to define and maintain correct connectivity between boards?

Mechanical aspects must be considered How to connect and fit all boards in the enclosure?

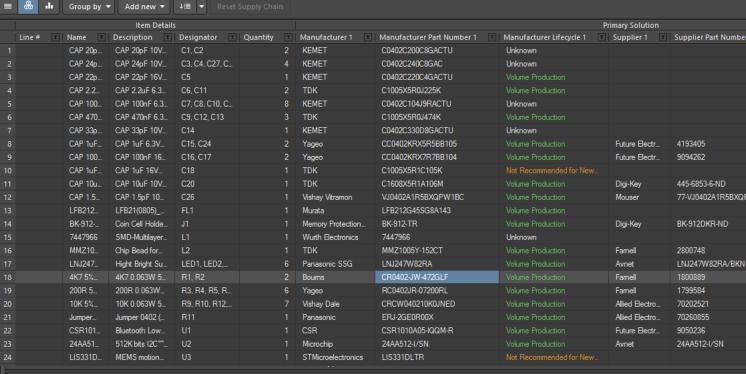
Combined aspects must be considered How to ensure that all signal path will meet the design requirements?

All aspects need to be equal considered

Things To Know

- •New Project type added *Multi-board Design Project*
- •True System-level design connects both Logical System Design and Physical Board Assembly
- Multi-board Schematic environment
 - Logical design environment connects modules representing child designs
 - Multiple connection types (e.g., direct connection, wire)
 - Connection Manager traces connectivity across designs
 - Changes can be pushed from one design to another
- •Multi-board Assembly environment
 - Physically connects PCBs in 3D space
 - Collision checks
 - Component placement changes pushed to child PCBs

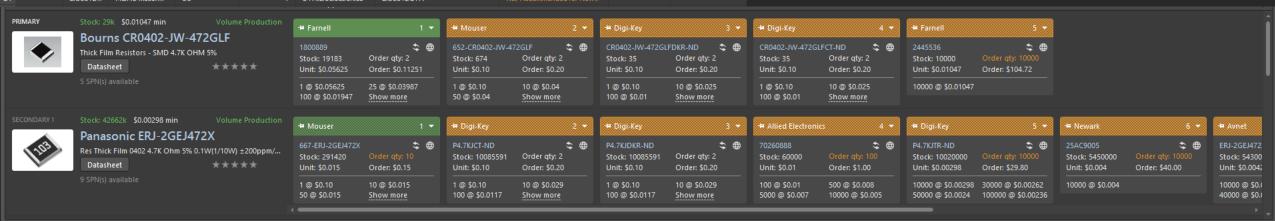
Altium. ActiveBOM



Real Time Part Information

BOM Rule Checking

Supplier Ranking



X:-29.875mm Y:31.825mm Grid: 0.025mm (Hotspot Snap)