

Do you have friends in your corner?

Designing with Altium

Industry fact.

Aberdeen research indicates companies that manage ECAD design data and use a formal process for managing part library/component cost see a 13% decrease in development time and an 11% decrease in product cost.

Industry objective.

The world of electronic product development is continually changing with design, manufacturing, and management teams spread out across the globe. The need to collaborate, access and share design content is more important than ever in your pursuit of meeting release dates, lowering product and development costs, and satisfying your customers demands for more features.

Altium's comprehensive libraries were found to be one of the biggest development boons for SpaceX. The library feature provided engineers with the latest and most up-to-date components in a user-friendly system. Engineers were also able to add new components, which allowed for greater customization and board enhancements.

How this affects you.

Design engineers, library administrators, and PCB designers spend large amounts of time searching for parts spread across multiple ECAD libraries and then comparing their attribute data, a costly proposition to say the least. In addition to hours lost, how much time does your organization dedicate to updating your current design tools each time there's a new service pack or update?

What about looking for answers to your support questions or conferring with a peer to find simple answers? Does your current tool vendor actually care about the bugs in their software? All of these things are time spent not developing unique attributes of your design that your customers desire. They are distractions in your pursuit of meeting deadlines and cost targets.

If...

You have ever:

- searched for or created library components installed a bloated service pack
- looked to third party forums to consult with your peers or to get a simple support question answered
- had a tool vendor that doesn't address the bugs that effect the majority of their users

Then...

You need to consider plugging into a larger electronics design eco-system.

What if you could.

- Have access to over 100,000 and counting library components maintained and lifecycle managed by their manufacturer, complete with Symbol, Footprint, 3D model, and real-time links to supply chain information?
- Easily manage your entire design tool installation and keep it up to date with a continuous stream of updates?
- Browse and download content such as libraries and reference designs, add new device support to your installation, and extend your design capabilities by choosing only the capability that you use and want?
- Directly influence the future of your design tool?

What you can do.

Don't waste your time searching for and creating library components, installing bloated service packs that you don't need or want, get answers from your peers immediately, and directly affect the development of your design environment.

What it is?

Altium Designer is more than just a software application. It's real strength lies in the talent and ingenuity of the designers that use it to solve engineering problems and create the electronic devices that have and will change the world we live in.

That's what AltiumLive is all about. It's a gateway into the Altium ecosystem that lets you interact with your peers, draw from the knowledge and experience of others, contribute to the development of your design environment and tap into online functions and services necessary to drive electronic devices into the future.

Community.

The AltiumLive Forums are the channels for Altium customers – and interested observers – from all walks of life, to share tips, ask and answer questions, locate resources, and help each other to get the most out of Altium solutions.

Libraries.

The Content Store, to help designers learn and become more effective – through a single, central location where the designer can not only browse and download content, they can also rate it and share their experience with their fellow designers.

About Altium

Altium Limited (ASX:ALU) provides world-leading unified design solutions that break down the barriers to innovation, and help organisations easily harness the latest devices and technologies, to create their next generation of electronic products. Founded in 1985, Altium has headquarters in Shanghai, China, sales offices in the United States, Europe, Australia, and resellers in all other major markets.

For more information, please visit www.altium.com



Development feedback.

BugCrunch is a new way to share experiences and opinions about the future make-up of Altium Design solutions. And, as an organization, it gives you a bigger stake in the software in which you've made an investment, by allowing you to have a say on how that software evolves.

Software management.

AltiumLive serves as the portal to new and updated content for Altium Designer, keeping you up-to-date with the latest design technology.

