

# Digital Content Creation and Production

These systems combine industry-leading performance with scalability in hardware and software across post production, graphics, digital intermediate, news, and sports production, for multiple resolution, team-working environments.

Wild West Media, a production studio and post-production facility based in Orange County, CA, has added a Quantel eQ editing system to bolster its high-end graphics and effects work. The system allows the studio to provide multiple editing features to its clients including grading and mastering. The eQ has been integrated with Wild West's existing editing systems, resulting in a seamless workflow of multi-resolution editing, bringing greater efficiency and higher productivity across all SD and HD applications.

"The Quantel eQ handles our online editing, color correction, compositing, motion tracking, conforming, ingest and output," says Kareem Marashi, Director of Media Services at Wild West Media. "It's a lot of tools all in one."

Marashi notes that in addition to the eQ, Wild West also has two Quantel QEffects software-only programs that run on separate workstations. "We can work on those and interface with the eQ to access its render and output capabilities." Speed was a major factor in Wild West's decision to invest in an eQ. The system can do real-time rendering and features a powerful compositor.

Wild West recently used its Quantel eQ to complete a golf program for Par for the Course. "We online the program on the eQ," says Brian Turner, Wild West Producer and Editor. "The footage was shot on HDCAM, offlined on a different machine in DVCAM, and conformed back to HD on the eQ. There was a lot of patchiness on the golf course grass, so in addition to the online we did some color correction work."

## For More Information:

Quantel Home: <http://www.quantel.com/>

Wild West Media Home: <http://www.wildwestmedia.com/flash.htm>



## Color Printing – in 3D!

Designers can now make their space ships, monsters, and toys in the finished format these items will take when in production, unlike standard prototypes produced today.



Luxury Development in the Village of Vail, Colorado — 3D printing by LGM Model, Minturn, Colorado. [www.lgmmodel.com](http://www.lgmmodel.com).

The only software company to offer its customers a venue to prototype their objects in color and with textures is AutoDesSys, according to a recent company announcement. The well-known software company that produced Form.Z teamed up with Z Corp to provide this unique potential.

Z Corp produced the ZPR file format, which is optimized to support geometry and color capabilities of modern 3DP systems. This allowed engineers from the two companies to work together to deliver a system for those who deal with the articulation of 3D forms and shapes and need a tangible example of their projects.

Form.Z is a cross platform design oriented 3D software application that combines surface and solid modeling, polygonal and smooth (resolution independent) modeling, NURBS and parametrics. The software takes the 3D printing process a step farther by offering a 3D print preparation tool, and helps users prepare an object for 3D printing by identifying parts of a model that will not print properly. It also provides a complete suite of tools for resolving issues that prepares a model for printing.

## For More Information:

Z Corp Home: <http://www.zcorp.com>

Form.Z Home: <http://www.formz.com>

LGM Model: <http://www.lgmmodel.com>

Caterpillar: <http://http://www.catlic.com>

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