

Mistika Cracks San Andreas at FotoKem

Mistika Grades and Finishes Earth-Shaking Visuals in San Andreas at FotoKem

SGO's Mistika served at the core of the finishing workflow in the earthquake action blockbuster **San Andreas**. The epic movie was conformed, color graded and finished in Mistika at **FotoKem**, the leading post production facility headquartered in Burbank. Directed by Brad Peyton, **San Andreas** is a presentation of New Line Cinema, in association with Village Roadshow Pictures, and was released by Warner Bros. Pictures and in select territories by Village Roadshow Pictures.

Accredited to SGO's "open architecture" philosophy, Mistika performed as the central hub for the mammoth project, executing the gathering and assembly of media from multiple formats and color spaces.

Cinematographer Steve Yedlin and FotoKem Colorist Walter Volpatto, along with Principal Color Scientist Joseph Slomka, worked closely together to create a unique and highly advanced creative color workflow. Using Mistika's infinitely flexible node-based timeline, Walter skillfully combined multiple colour grading nodes and other processes to create an ultra realistic film-look. Mistika's ability to run custom GLSL "shaders" (mini programs that process the image) were utilized by FotoKem to add bespoke nodes directly into the timeline. These are processed by Mistika in real time as part of the entire color grading workflow, providing immediate and interactive feedback to the colorist.

Walter Volpatto elaborates, "The initial workflow meeting immediately showed the necessity to use a full linear EXR workflow, to preserve the original photography throughout the process without clipping. I was impressed with Mistika because it allowed me to move between linear light EXR and intermediate LOG space using pure math rather than a LUT. This meant that the color transforms were 100% transparent for round-tripping with VFX. The Mistika processing stack also allowed me to control color, trims and grain all together even with ever-evolving 2D and 3D timelines."

FotoKem's Senior Vice President of Creative Services Tom Vice states, "SGO's Mistika technology made it possible for us to handle the many complex and technical challenges of San Andreas."

FotoKem's Mistikas were supplied and are supported by local SGO reseller partner Colin Ritchie at AArmadillo Inc. He notes, "San Andreas demonstrates perfectly how Mistika empowers a leading post production facility like FotoKem with its extraordinary flexibility, speed and creative control. Applying Mistika's wide range of groundbreaking visual features in real time to a fully EXR-based workflow, permitted FotoKem to create images of the highest quality and to exacting creative standards, yet with market-leading efficiency."

FotoKem has become an undisputed leader in the entertainment industry. The facility prides itself on being forward-thinking and prepared for the next technological advancements in post production. They also established an in-house software development team that has designed at least half a dozen significant software products, such as their award-winning nextLAB suite of tools. Filmmakers rely on the facility's wide range of expertise for navigating the many formats and choices for storytelling today.

FotoKem's other credits include features such as *Interstellar* and *The Boxtrolls*, as well as the television shows *Better Call Saul* and *Homeland*, among many others.

Media Information

Watch the San Andreas trailer at <https://www.warnerbros.co.uk/movies/san-andreas>

ABOUT FOTOKEM

FotoKem is an independently-owned, full-service post production facility serving the worldwide creative community. Since 1963, the company has been a trusted resource for every corner of the entertainment market, providing comprehensive post production expertise, high-end solutions and innovative in-house technologies. The company assists filmmakers in successfully bridging production and post, helping to navigate the expanding world of motion picture finishing technology. FotoKem offers a broad spectrum of services, including a full-service film lab, file-based workflows, digital intermediates, digital cinema packaging, mobile dailies, global data delivery, film and video finishing, audio mixing and mastering, visual effects, restoration, and production rentals. FotoKem has expanded over the years with the acquisition of SPY Post, Keep Me Posted, L.A. Studios, and Margarita Mix.

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ABOUT SGO - Beautifully Creative Technology - SGO is an international organisation expanding rapidly with offices and reseller partners around the world. With successful operations in China, North America, Europe, the UK and all across the globe, SGO is widely recognised as a well-established developer of innovative, award-winning and extremely powerful Mistika post production systems and workflow solutions, including the Mamba FX compositing software for the film and broadcast industries. Visit SGO at www.sgo.es, Follow SGO on Twitter @SGOMistika
