**WSDG Completes Inner Mongolia’s T-One Studios Via**

**Cutting-Edge ‘Virtual Design Program’**

*Global architectural acoustic design firm takes studio from conception to completion with remote collaboration tools*

**HOHHOT NEI MONGOLIA, CHINA** – Global acoustic consulting and A/V integration firm [WSDG](http://www.wsdg.com/) have announced the completion of work on T-One Studios, the first professional recording studio of its kind in China’s Inner Mongolia province. The brainchild of successful Chinese recording engineer Qiwu Tan and his producer/business partner Yi He, the world-class recording studio is notable for the fact that its design and construction were supervised remotely by WSDG’s project managers as part of their ‘Virtual Design Program’ which allowed them to provide all the necessary design, services, and supervision without setting foot in the actual studio before it was completed in under a year largely unaffected by the global pandemic lockdowns.

**Serving the larger musical community**

As important figures in China’s rapidly growing professional recording community, Tan and He were driven to build a world-class studio in Hohot Nei to serve the needs of the wide array of music that has always been present in Inner Mongolia but only recently begun to make its presence known globally. “Inner Mongolia has a long history of music appreciation, and many talented artists and producers,” explained Yi He. “The need for a high-end studio was very clear to us and Qiwu Tan and I were confident that a studio of this caliber would be a tremendous asset to our musical community.”

Inspired by WSDG’s long history of innovation in recording studio design, the partners reached out to the globally recognized firm to bring their dream to fruition – a studio that would be capable of recording the wide range of musical styles present in the region, from traditional Mongolian, folk, and classical music, to pop, rock, jazz, and R&B which have all become staples of China’s recording industry. “We knew we would require a live room capable of serving a very diverse client base with the utmost flexibility,” said Qiwu Tan. “We were impressed by WSDG’s past studios and knew that they would be the best fit for us.”

**Remote mastery**

Qiwu Tan and Yi He had selected a 2150 sq. ft. duplex space in a fine residential building with all the prerequisites for an ideal recording studio.  They envisioned a ground floor “sunken” 237 sq. ft. Control Room linked to a basement-level Live, Iso and Live Room complex.  All three elements of the basement compound are linked to the C.R. for recording and mixing.  Each of the studios’ C.R./Live components was built with full room-within-room construction to insure absolute sound isolation.  WSDG Partner and Director of Business Development Sergio Molho and WSDG China Representative Victor Cañellas met with the partners in Beijing and assured them that a world-class studio in Hohhot was a realistic goal.

The design process took a turn when the world was shuttered by the COVID19 pandemic, which ground most world architecture and design projects to a halt. T-One Studios was able to persist thanks to the potent combination of cutting-edge acoustic simulation tools and remote collaboration that has become a mainstay of WSDG’s acoustic design work. “Our robust project management and experimental work in acoustic calculation and simulation proved highly effective in maximizing every inch of T-One’s available space and in developing acoustic treatments that ensure superlative sound recording and playback,” said Molho. “The fact that we were able to do all this from the other side of the globe during a pandemic was a groundbreaking achievement for us and illustrates how our ‘Virtual Design Program’ can serve clients around the world.”

**‘Flawless’**

WSDG Partner and Art Director Silvia Molho created a uniquely modernistic yet warmly creative environment for T-One.  Extensive use of perforated wood and stretch fabric-covered wall-panels and innovative “ribbed” varied-depth ceiling treatments are accented by innovative strip lighting, and baseboard floor illumination.  T-One Studio reflects an exceptional global collaboration, and resulted in an elegant studio, designed to create outstanding world music.

“T-One is my first personal recording studio, and I am extremely pleased with the way it looks and sounds,” Qiwu Tan said.  “We found the entire WSDG team to be serious, responsible and highly professional.  They provided us with excellent support and important suggestions. Our initial recording dates have all confirmed the wisdom of our decision to work with them. T-One

looks as beautiful and sounds as flawless as any recording facility I have ever worked in.”

For more information about WSDG, please visit: <http://www.wsdg.com/>

**ABOUT WSDG, LLC**  
For over 50 years, acoustic consulting and A/V integration firm [WSDG](http://www.wsdg.com/) has designed nearly 3,500 media production facilities worldwide and counting. Projects range from Jimi Hendrix’s Electric Lady Studio and Jazz at Lincoln Center in New York, to broadcast facilities for The Food Network, CBS and WNET, over 20 teaching studios for The Art Institutes, and corporate clients such as Sony, IBM and Novartis. Recent credits include Jungle City in New York, The Church Studios in London, private studios for Green Day, Jay-Z, Bruce Springsteen, Alicia Keys, Jack Antonoff, J Cole, Harry Connick Jr., and Academy Award-nominated film composer Carter Burwell. WSDG has collaborated with such noted architects as Frank Gehry, Philippe Stark, Rafael Viñoly, Santiago Calatrava, Grimshaw, and Norman Foster.  An 11-time winner of the prestigious pro audio NAMM [TEC Award](https://www.tecawards.org/) for outstanding achievement in Acoustics/Facility Design, WSDG maintains U.S. offices in New York, Washington, DC, San Francisco and Miami and global offices in Barcelona, Basel, Berlin, Belo Horizonte, Buenos Aires, Guangzhou, Mexico City and Mumbai.

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