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JC AUDIO DESIGNS INSTALLS ELECTRO-VOICE® EVID™ LOUDSPEAKERS AT 'INPLAY' ENTERTAINMENT COMPLEX, PEORIA, ILLINOIS



Peoria, Illinois (March 11th, 2003): Big city entertainment has come to Peoria, Illinois, in the shape of InPlay (www.InPlaypeoria.com), an extensive state-of-the-art entertainment complex that opened on March 11th, 2003. InPlay's developers renovated an 8-story warehouse building built in 1915 (now called the Maxam building) to install a wide variety of leisure facilities under one roof, driven by the primary goal of offering something for all ages and tastes. InPlay develops upon the concept embodied by the popular ESPN sports bars found across the US, and offers interactive gaming and multi-media entertainment along with live sports action. InPlay is the centerpiece of the development at the Maxam, and is joined by the inZone sports bar, Forte banquet and conference center, Ruby Tuesday classic grill, Aloft rooftop cocktail patio, The Drawing Room cigar bar, and the Maxam condos, hospitality suites and office spaces. Essential to the success of InPlay is the sound system, which must both compete with loud video games and compliment the visual media installed at the complex. Chicago's JC Audio Designs (JCAudioDesigns.com) was the company hired to design and install the cutting-edge sound system at the Maxam building. This massive project required some serious attention to sonic detail, for which Electro-Voice power amplifiers and EVID loudspeakers were put to a multitude of tasks. JC Audio Design's Curt Eisenberg (owner) and Dave Ranshaw talked about the new company, the challenges of the InPlay project, and why EV speakers and amps were selected as the sound solution there.



Curt Eisenberg, Dave Ranshaw, and Julie Drake and Numerous EV CPS Amps

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EVID 4.2's Provide Maximum Sports Listening Pleasure

Dave Ranshaw: "I have a company called Innovative Multimedia Solutions, though much of my experience comes from being head tech at db Sound, working on live sound. I used the EV X-Line a lot with db, so I already know EV gear well. I helped build the sound system for the Rolling Stones '40 Licks' tour. I also built Paul McCartney's recording rack. After the '40 Licks' tour I decided I wanted to go out on my own and focus more upon these kinds of installation projects. I recently joined forces with Curt Eisenberg, who owns Musician's Network/Guitars and More (www.musiciansnetworkstore.com), and Julie Drake (co-owner & marketing director at JC Audio Designs) to pool our resources and expertise in the formation of JC Audio Designs, LLC. Curt's business experience as an attorney, along with owning one of the larger independent music stores in Chicago, gives us access to product and product knowledge, my experience allows us to specialize in the installation design of that product, and Julie's marketing expertise allows us to secure exciting, high profile projects like InPlay. We haven't looked back! We also work closely with Jeff Held from (EV reps) Starin Marketing. Jeff, Curt and I worked together on designing the EVID installation at InPlay. We used the EASE program, with which Jeff is a wizard. Together with JC's combined experience and Jeff Held's EASE expertise we've got all bases covered from marketing to design to installation. So far it's worked out really well. Our involvement with the InPlay project began in December 2002. We started work on it in January 2003. The DA crew for this installation is Jeff Hallead, Tod Cotton, John Everet and Terry Ranshaw, Jr. The first phase of the project (the gaming, bar and restaurant areas) is 98% complete as of now, with 211 EVID's installed."

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Curt Eisenberg described how JC Audio Designs and the versatile EVID line are keeping in synch with InPlay's ambitious plans, which continue to grow beyond opening night: "They're expanding on their initial design, so now we have a few more rooms to do. The majority of the audio and video is hooked up to the matrix and up and running in the existing spaces. Though most of the project is completed, the developers want to add a large 6000 square foot banquet room and party patio, along with a couple of conference rooms. Our work on this second phase will begin in two to three months. The third phase will be a twostory condo and cigar bar. We selected EVID 6.2's for most of the project - they have a great combination of warm sound and full coverage, helping to minimize hotspots, which are the usual problem in these environments. We used the EVID 12.1's for subs. The 10.1 ceiling subs and C4.2's were great for eliminating hotpots in the game room and restaurant area, both of which have lower ceilings. It was impressive how well those worked out. We were basically working with three floors of thick cement, which creates an unforgiving, reverberant environment in which reflection is a major concern. Throughout the building the challenge was to find maximum coverage with minimal reflection. The expanded EVID range now offers a solution for every space in this sense. The regular EVID's worked well because they can be precisely mounted and directed. The ceiling mounted versions provided a solution in all the other areas. The EVID's are certainly one of the best, most versatile speaker lines we've ever sold."



Ceiling Mounted 12.1 EVID Subs

Dave added: "We've got 211 EVID speakers spec'd to go into this phase of the installation. The gaming, bar and restaurant areas are all about done at this point; the next phase will be finishing the banquet room, rooftop patio and conference facilities. At the moment the EV list runs as follows: (6) C10.1t subs; (21) C4.2t's ceiling speakers; (10) 4.2t's, (146) 6.2t's; (24) 6.2's; (4) 12.1 subs; (2) CPS 4 amplifiers; (7) CSP2T amplifiers; (1) Power Mate 600 powered



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portable mixer. We've also got two 44-space amp racks that will be packed full of additional EV amps: the CPS2T's and the CPS 4's. Right now there are 9 amps hooked up - a lot of power. We'll need more when we hook up the enormous banquet room. We were also responsible for installing source hardware: (1) Terapin TX0002 CD/Video recorder; (5) JVC TD-W254BK cassette decks; (5) JVC XVS-300BK multi format CD players; (1) Rolls RS79 AM/FM stereo tuner; (1) Knox Chameleon 64i modular full matrix router. We were also able to install all the video products, including the (5) 42" TH-42PWD5UYJVC Panasonic plasma displays, (17) 27" AV27320 Panasonic TV's, and their required mounting hardware with the help of Pierre and Joe from Sherlock Systems, Inc. (wwwsherlocksystems.com). Sherlock is a pro dealer for Panasonic that also specializes in building custom hardware solutions for DVD recording and HDYV display systems. As far as the speakers go, the EVID's work really well in this application, as part of a complex A/V installation. When you mount them vertically you can direct the sound precisely and easily, thanks to the flexibility of the mounting brackets. Mounting them horizontally together on the poles gives you a bass response that's so good you don't need a subwoofer! They're amazing! We've got about 24.000 feet of speaker wire running throughout the building, which I believe is about 64,000 square feet. The first floor has 20-foot ceilings; the second floor has 9-foot ceilings. In the sports bar the system is designed to run on 80hms using just the 6.2's, for a little more oomph. I think the 70V systems are better than any other 70V systems I've ever heard. This is definitely a big A/V install. At this particular location in Peoria the investors basically renovated an old building beyond all recognition. It looks amazing now, and it's better than a parking lot – it really brings something to the city. As is typical in this kind of building, throughout the place there are weight-bearing concrete pillars of about 4 or 5 feet across. These were the only real architectural obstacles that we had to overcome, as the building was basically gutted before we began. Originally we were going to use 380 speakers in the building, but that would have required conduits beyond the allocated budget. By using the EV's, with features like Coherent Coverage Waveguide and relatively high output in relation to power requirements, we were able to solve the problem. In this sense, less is more: fewer conduits saves money and the EVID's allowed us to use fewer loudspeakers and achieve maximum effect. They also look great, with a compact, elliptical profile. We used enough EVID's allow for full coverage and even dispersion without having to crank any up to the point it would create a deafening hotspot. We got the balance just right, and the EVID's meant that having a limited amount of conduits actually became part of a solution rather than a problem. InPlay is an really important project for JC Audio Designs, and the EVID's have certainly been invaluable in contributing to our success there."

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Electro-Voice® is a leader in the design, manufacture and marketing of sophisticated audio, wireless, multimedia, aircraft, broadcast and communications equipment for commercial, professional and industrial customers. Telex Communications markets its products in more than 80 countries under the brands EV®, Telex®, RTS™, Dynacord®, Midas®, Klark Teknik®, University® and others.

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