

FOR IMMEDIATE RELEASE

Interactive Design Systems announces MC3D Bridge Construction Software

Package controls geometry during construction of pre-stressed concrete segmental bridges

SAN DIEGO, Calif., November 1, 2004 – Interactive Design Systems (IDS) today announced general availability of its new MC3D software package that enables bridge builders to control the geometry of segmental bridges constructed of pre-stressed concrete.

Pre-stressed concrete segmental bridges were originally developed in Europe, and have steadily grown in popularity as engineers have developed a better understanding of the time-dependent behavior of the key materials used in their construction (concrete creep and shrinkage, steel relaxation). The concept of segmental concrete construction is significant because it offers the engineer superior quality control of the bridge elements by using factory-produced pre-cast concrete. Because the fabrication of the bridge can be accomplished while the substructure is being constructed, the bridge erection period is accelerated, and the effects of concrete creep and shrinkage are reduced.

MC3D is MS Windows-based and focused on the match cast joint method of pre-casting concrete segments, which has proved to be the most versatile and reliable way to building pre-cast segmental bridges. With proper geometry control provided, this method is ideal for building structures with complex geometry. Bridge engineers can use MC3D to monitor short-cell match casting of concrete segments based on casting-curves computed using time-dependent analysis software, such as IDS's Bridge Designer. This enables the user to verify that the actual superstructure geometry is in close agreement with the geometry described in the design documents.

Initial users of MC3D are very excited about its capabilities. Joseph LoBuono, Principal of LoBuono Weidlinger stated "We are using MC3D on several construction sites in Florida. The MC3D program provides casting cell set-up data, which is key to success in pre-casting concrete segments, regardless of geometry complexity".

"IDS is well known for our flagship Bridge Designer II design analysis software," stated Jean-Claude Demosthenidy, President of Interactive Design Systems. "The new MC3D package extends IDS's bridge engineering product line from the design/analysis phase into the construction phase of major bridge projects."

MC3D is targeted at construction firms and bridge designers and consultants. The software is shipping and available directly from IDS as well as through select Value-Added Resellers and International Distributors. IDS is currently expanding its sales channels, and is recruiting qualified VAR and Distributor Partners worldwide.

For more information on MC3D and other IDS products visit <http://www.ids-soft.com> or contact the company directly at sales@ids-soft.com or 858.674.4196.

ABOUT INTERACTIVE DESIGN SYSTEMS

Interactive Design Systems is a leading provider of Civil Engineering software. The company's flagship product is Bridge Designer II (BD2), which is targeted at designers of Concrete and Composite Bridges. The company was founded in 1983, is privately held and based in San Diego, CA. USA

Note to Editors: Photos are available on the IDS website or via the contact below:

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