

Thanks to the spread of the data format DWG, which is the standard AutoCAD file format, other CAD programs are almost unlimited when it comes to data exchange.

SOFICAD Object Enabler

Should SOFICAD drawings (DWG) be displayed or plotted correctly on seats without SOFICAD or programs such as AutoCAD LT, ObjectEnabler are required in most cases. The ObjectEnabler are automatically installed with the normal SOFICAD-installation. Otherwise special installations are available either on the current SOFICAD-CD or as Download on these pages.

The SOFICAD ObjectEnabler are freeware and may be transmitted free of charge and without license-agreement.

Explodeall

The command „Explodeall“ allows disassembling any SOFICAD element into AutoCAD elements. For scale dependent objects such as e.g. reinforcement, analogously to the dimensioning an object in the scale corresponding size will be stored on an scale depending layer.

The command is required if objects may not be transmitted or in case the recipient is unable to read it.

BFE-Show

The command „BFE-Show“ serves as a control for the inserted reinforcement. By comparing the present reinforcement with the results of the required reinforcement (Finite Element Analysis) the missing reinforcement will be shown.

Results from SOFISTIK FEA programs (CDB) as well as Glaser-ISB (FEA) can be read into the SOFICAD drawing with this command.

DWF

The new DWF™ 6 (Design Web Format™) allows publishing any drawing of a drawing set in a single DWF-file. Thereby the amount of files to transmit can substantially be reduced and problems regarding the display and printing order are eased. DWF-files running several pages long can easily be viewed and printed in the correct order with the free of charge Autodesk® DWF Viewer.

References

Abbey Pynford, England
ABES International, Austria
Adams Kara Taylor, England
Arup, England
Bauunternehmung E. Heitkamp, Germany
BENAIM, HongKong
BGS Ingenieursozietät, Germany
Bilfinger Berger AG, Germany
Boll & Partner, Germany
BPI-Consult, Germany
BUNG Ingenieure AG, Germany
Centerlöf & Holmberg, Sweden
Cronauer Beratung Planung, Germany
Dywidag International, Germany
FaberMaunsell, England
Fhecor, Spain
Finnmap, Finland
FÖMTERV, Hungary
Fritsch Chiari & Partner, Austria
Geoconsult, Austria
Grassl, Germany
HOCHTIEF Construction AG, Germany
KLING Consult, Germany
Krebs & Kiefer, Germany
Lahmeyer International, Germany
Leonhardt, Andrä und Partner, Germany
Max Bögl, Germany
Obermeyer Planen & Beraten, Germany
Pfefferkorn & Partner, Germany
Pondio, Spain
PONTING, Slovenia
Schimetta Consult, Austria
Schlaich Bergemann & Partner, Germany
Schmitt Stumpf Frühauf und Partner, Germany
Scott Wilson Kirkpatrick, England
Schüßler-Plan, Germany
SEIB Ingenieur-Consult, Germany
Smedi, China
Spiekermann, Germany
Stangenberg & Partner, Germany
Torroja, Spain
Wayss & Freitag, Germany
Werner Sobek Ingenieure, Germany
Wetzel & von Seht, Germany
Windels Timm Morgen, Germany
Zerna, Köpper & Partner, Germany