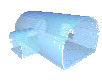
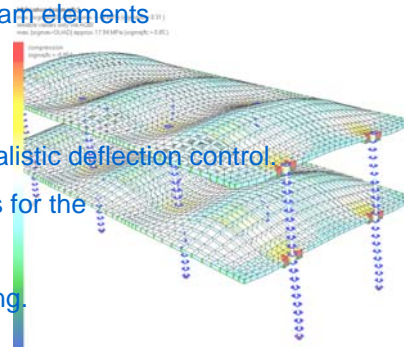
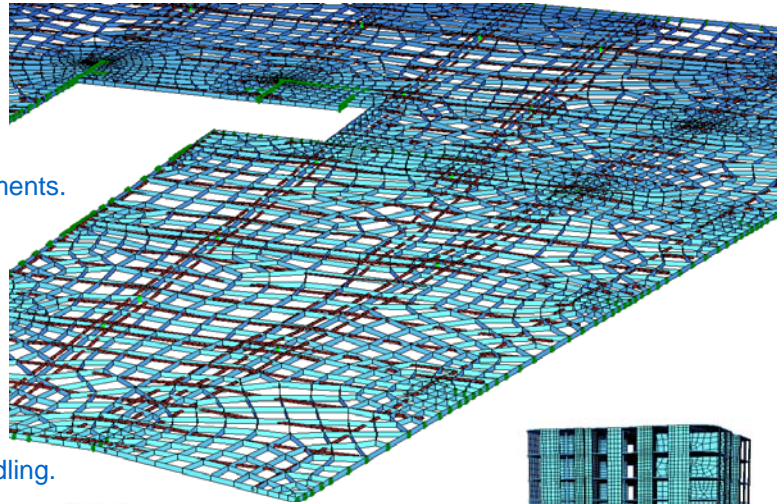


# SOFiSTiK

## Advanced FEA & Design Software

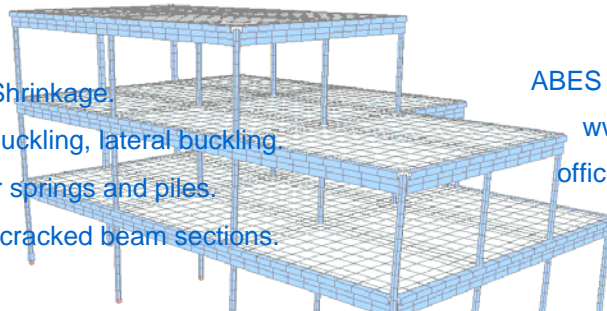
### PT-SLAB Designer:

- AutoCAD based modelling of the Structural system using SOFiPLUS.
- Combination of beams and shell elements.
- Varying depth of slab, varying shape of beam cross sections.
- Pre-stressing material library.
- Bonded or unbonded PT, "Freie Spanngliedlage".
- Loadcase and Loadcombination handling.
- Reinforcement design for all shell and beam elements acc. to EC2 and DIN.
- Automatic Punching/Shear design.
- Full reinforcement control provided for realistic deflection control.
- Plastic design with redistribution of forces for the most economical slab design available.
- Powerful graphical and numerical reporting.



### Upgrade features:

- Seismic design, Steel design.
- Construction stages, Creep&Shrinkage.
- 3D building design including buckling, lateral buckling.
- Non linear bedding, non linear springs and piles.
- IInd and IIrd order for beams, cracked beam sections.
- .. and much more



Contact us for details:

ABES IT, Pircher & Partner

[www.abes-austria.com](http://www.abes-austria.com)

[office@abes-austria.com](mailto:office@abes-austria.com)

Visit us at [www.sofistik.com](http://www.sofistik.com)

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