

### **PROKON software**

PROKON Software Consultants, UK, specialise in structural analysis and design software as well as geotechnical software. They are useful to consulting civil and structural engineers as well as contractors who do their own design work. They are also suitable for academic institutions where the user interface is extremely friendly and geared for the average user.

The suite of programs is fully comprehensive, because it covers the total spectrum of design from superstructure to connections including the substructure. The package consists of some 50 programs—all in modular form allowing one the opportunity to mix and match in order to obtain a streamlined

package tailor-made for specific circumstances. A user can build up a set of programs for a modest financial outlay because of this.

Programs covered in the package include frame analysis whether it be plane or three dimensional (3D), grillage, space trusses, beam on elastic foundations, combined stress design, plastic frame analysis, crane gantry and plate girder design. The full range of steel connection design is covered including haunch, apex, base plates, bolt group, weld group, cleat, fin and end plates. Concrete design includes sub-frame analysis and the design thereof as well as post-tensioned flat slabs, finite element slab design, any shape

column design as well as retaining walls and punching shear.

For full details and strength of the design aid, interested parties can download a free demo version from the developer's website on [www.prokon.com](http://www.prokon.com) or alternately full demo will be supplied on demand.

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