



## SnakeGrid Transformer for CAD

### Category

Software/SnakeGrid

A plug-in software module for the Bentley MicroStation CAD package.



Image credit: I Stock (PixHouse)

### Background

SnakeGrid® Transformer has been developed keeping in mind the surveying industry's needs. The latest software module developed in partnership with dhp11 Ltd, is a very handy tool for survey engineers having to use CAD design packages. It also handles raster data and provides additional facility of batch processing.

### Technology Overview

The SnakeGrid® Transformer is a plug-in module for the Bentley MicroStation CAD package. It enables engineers and surveyors to convert Bentley MicroStation design files "on the fly" between different SnakeGrids® e.g. British National Grid settings and local grids such as the Reading Grid.

The SnakeGrid® Transformer application runs with MicroStation V8 as well as advanced versions. This means that the MicroStation V8 application should already be installed and running on the machine that the SnakeGrid® Transformer application is going to be run on.

Bespoke versions of the product are being developed particularly for the handheld devices used by surveyors e.g. PocketDTM.

### Applications

The market opportunity is mainly with rail companies, surveying companies and engineering infrastructure companies. The product has already been licensed to a major British Rail company, and UCL Business has received expression of interest from other civil engineering

surveying companies.

### **Opportunity**

UCL Business is open to further collaborations mainly to develop bespoke solutions in AutoCAD environment and handheld devices used by surveyors.

### **IP Status**

Copyright

### **Seeking**

Licensing

Development partner