

## Constraint solvers

Howarth, Neil [neil.howarth@siemens.com]

**Sent:** Wednesday, June 08, 2011 5:01 AM

**To:** Ceberio, Martine

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Hello Martine,

I recently came across your [constraint solving](#) site - very interesting. My name is Neil Howarth from the D-Cubed components team at Siemens PLM Software. We develop the [2D DCM](#) (Dimensional Constraint Manager) and [3D DCM](#) geometric constraint solvers that are used across much of the CAD (Computer Aided Design) software industry.

I realise your site does not focus much on geometric constraint solvers, but if you did want to expand your remit a little, then the DCMs would probably be most relevant to this page:

<http://www.constraintsolving.com/solvers/c-based-constraint-solvers-2>

The entry might be something like:

2D & 3D DCM (Dimensional Constraint Manager) - geometric constraint solvers  
[http://www.plm.automation.siemens.com/en\\_us/products/open/d-cubed/products/index.shtml](http://www.plm.automation.siemens.com/en_us/products/open/d-cubed/products/index.shtml)  
Windows, Linux, Unix and Mac OS  
Availability: Commercial, with preferential terms for academic organisations

If you yourself would like a copy of the demo systems (no charge), or would like an academic license for the DCM libraries themselves, please let me know.

With best regards,  
Neil

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