

Ease of Use Allows Designers at DeGross Design & Innovation to Become CAM Operators Using NCG CAM



UTREM LUX -
a series of
lamps made
from reused
glass bottles.



See them being
made -
[http://vimeo.com/
48093137](http://vimeo.com/48093137)

About the Company

DeGross Design & Innovation is a design studio based in London. The development team envisions products that are both sustainable and cost-effective.

During the design process their focus is on efficiency. This means that products are crafted while maximising the raw material and minimising waste. This approach is not only economic but is also sympathetic to ecological aspects such as E-waste. DeGross Design & Innovation are looking for ways to recycle and reuse products when they reach the end of their life cycle.

Requirements

DeGross Design & Innovation were looking for a way to speed up the design process from the conceptual stage to final prototype creation and small volume fabrication of consumed products and furniture.

Results from Purchasing NCG CAM

- ✓ **NCG CAM** is easy to use – At DeGross Design & Innovation the operators are product designers not machinists!
- ✓ Machining operation was reduced by 50%
- ✓ The cam operator can now make instant changes and also review how the part will look like when finalised.
- ✓ Creating prototypes for a presentation or an exhibition from concept to reality are now completed in just 2 days!!
- ✓ DeGross Design & Innovation is now able to take any concept through a crafty process and create prototypes in low volume fabrication. This fabrication service consists of the use of a 3D digital CNC machine – Datron M8 and a 3D powerful cam system – **NCG CAM**.

"NCG CAM provided my business with the advantage of being capable of creating products in a short lead time. **NCG CAM** is very simple to use that's why all our designers are also now the CAM operators!."

- Alon Alex Gross - MA CP Design(Gold), Creative Director, DeGross Design & Innovation