



nedcam

and architecture

Your link
between design
and reality

Nedcam is the partner between architect and contractor for 3D shaped objects BLOB architecture, huge 3D curved objects; Nedcam would like to share her wealth of experience with you to get it build. At the forefront of technology Nedcam developed several unique concepts:

- The styropor-polyurea concept for buildings as used for the TEXACO petrol stations in Belgium approved according the applicable regulations and safety standards.
- Styropor mouldings for the concrete industry as used for the customized double curved moulding of the Spencer Dock Bridge in Dublin.

Nedcam cooperates with you and a network of highly qualified partners to turn your designs into reality.

Nedcam produces models, prototypes and complete products originating from digital 2D and 3D designs, using highly sophisticated 5 axis CNC machines.

Providing a total concept consisting of advice, management, realization and innovation: Nedcam offers the right solutions for every project.



nedcam
Impact 60-B
6921 RZ Duiven
The Netherlands

T 0031 (0)316 2000 30
F 0031 (0)316 2000 31
info@nedcam.com
www.nedcam.com



Over time Nedcam has gathered within her network, numerous processes that can be applied as a package, or as a sole activity:

- CNC machining of 2D- en 3D- direct moulds, models and final objects
- CAD/CAM support in 3D design and building phase.
- Realisation of 3D-designs as sub-contractor with project management

TEXACO PETROL STATIONS (E17 ANTWERP/GENT)

Architect: Bontinck Architecture and Engineering

Nedcam supplied a 3D-skin of Styropor and PU foam on a framework of steel I-beams. The blocks were coated with polyurea, an especially for this project by Nedcam developed concept for the building industry. The concept has gained approval for all applicable regulations and safety standards. The 3Dskin surface is 9000 m² in total.



SPENCER DOCK BRIDGE (DUBLIN)

Architect: Future Systems

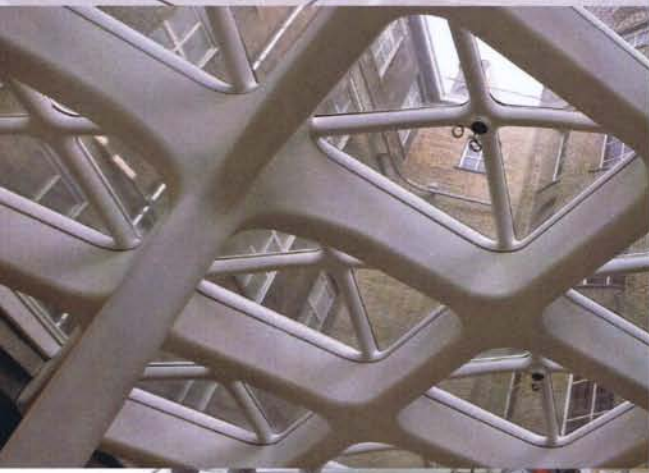
The complete 3D-engineering of the concrete moulding is done by Nedcam. This moulding consist of 3D machined styropor blocks with a polyurea coating. The bottom part of the bridge is poured on-site as one part in the styropor/polyurea shaped mould. The sides of the bridge are produces in parts and placed afterwards. Nedcam also took care of the building description, the transport and on-site support for assembly of the parts.



MINISTRY OF DEFENCE

Architect: Sander Architects

Sander architects designed a modern netting of concrete with pyramid shaped composite window supports on top. All model shapes were milled by Nedcam. For the concrete part Nedcam engineered and supplied a complete solution of composite moulds.



LIFE-SIZED CHARACTERS ON COMPANY BUILDING

Architect: SKIN-Architects te Boxtel

The characters for this company were produced in Polystyrene around a steel skeleton. The polystyrene is thereafter wrapped in polyurea hot spray coating as successfully applied before in free-form building constructions. The name is mounted on the frontage over the full width of 40 meters!

Follow Nedcam now on: twitter, linkedin and youtube.

