

[www.XGI.be](http://www.XGI.be)



excellent graphics

XGI is a technical design office and 3D visualisation studio located in Flanders-Belgium with the technical, creative and production capabilities to create a new generation of static or animated product- or project-images, films, merchandise and other related products.

XGI's objective is to combine proprietary technology and creative talent to develop outstanding photorealistic images and computer-animated films.

Project-visualisations and animations are a highly valuable addition in the communication process of modern project-development.

14 years of professional experience in technical design are a key benefit of XGI to be a valuable partner in a companies project-development.

This brochure gives a broad overview of the activities of XGI by showing a few projects. For more information, please use the contact information on the next page.

Willy Poelmans  
manager of XGI

Contact information :

XGI bvba

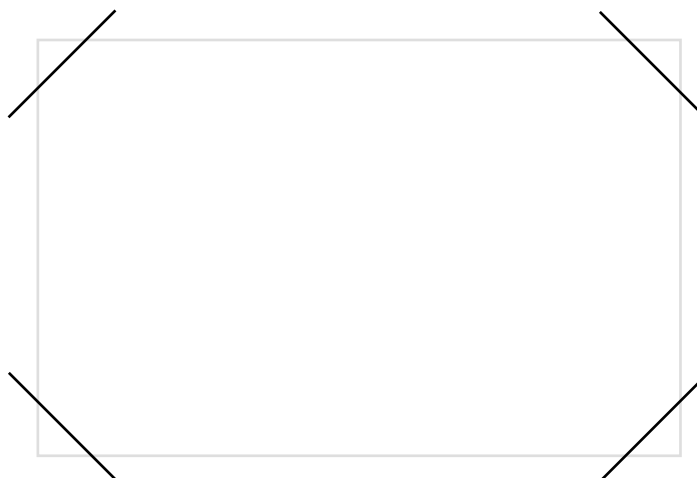
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phone : +32 (0)478 97 81 30



Case :

Development of a 'hydrorunner D12'.

XGI was contracted for the initial mechanical development of three 'hydrorunners', specifically : 'type D6', 'type D8' and 'type D12' for the company Reduct NV.

The devices must be able to be pulled through a pipe with a certain diameter-range (minimum & maximum) and with a specified possible min. bending radius of the pipe.

For this project, the scope of work for XGI was :

- the mechanical design of the device according to the given specifications it has to meet.
- photorealistic presentations of the device before the first prototype was build.
- the drawing workout for the construction of the device.
- 3D product-animation (film) to visualise the use of the product.

The images on the following pages show the hydrorunner D12



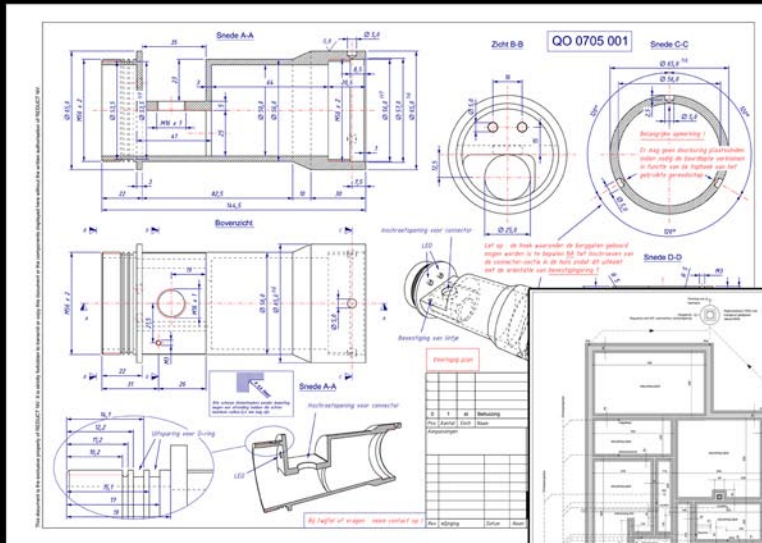
The image above shows the 'hydrorunner' as a computer generated image



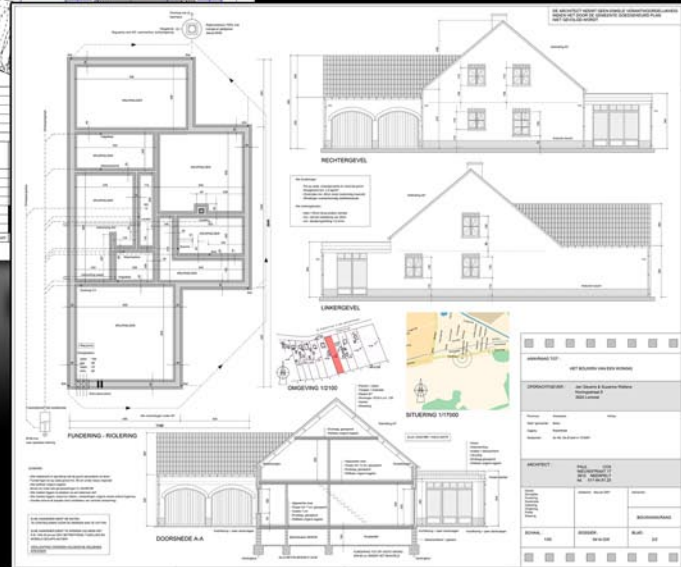
The images at the left show the 'hydrorunner' after manufacturing

XGI's main focus when creating computer generated images is to deliver the visualisation of a clients product or project with the highest possible quality-level so that it is hard to see the difference between the real images and the computer generated images.

# Technical development & drawing workout



## Drawing workout



Case :

Visualisation of a tank-station

XGI was contracted to make a photorealistic presentation of a tankstation under developement.

The design of the project was done by an architectural company, the scope of work for XGI was :

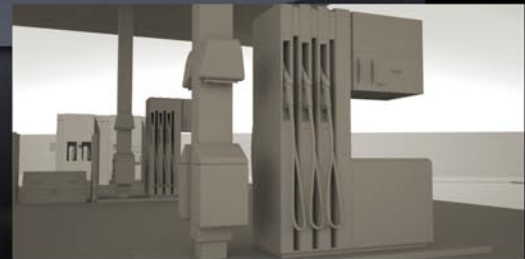
- create a 3D computermodel of the design
- create a number of photorealistic still images representing the project

The images on the following pages show 1 part of the project.

Computer generated image



3D-computermodel



These computer-generated images show a project, originally developed as 2D technical drawings by an architect and converted by XGI into a 3D-computermodel, and further visualised as images with photographic quality.

## Graphical design

The activities of XGI include the graphical design of product or commercial information.

As the presentation of projects is not limited to the design-office, XGI can be a partner in creating logo's, layout for printed documents or layout for a website.

The workflow can be limited at the delivery of digital files for professional printing or delivering the printed work completely.

Some references for website-layout :

[www.fashionsupport.be](http://www.fashionsupport.be)  
[www.boonen-boonen.be](http://www.boonen-boonen.be)  
[www.zilvermeerhaven.be](http://www.zilvermeerhaven.be)  
[www.4dselect.be](http://www.4dselect.be)  
[www.cabanon.be](http://www.cabanon.be)  
[www.codraft.be](http://www.codraft.be)  
[www.tri-o-therm.be](http://www.tri-o-therm.be)  
[www.xgi.be](http://www.xgi.be)

# DE SCHANSPUT

## KWARTSZANDGROEVE & NATUURRIJKDOM

**WIPPEL**  
**STEFANUS**  
**VISREND**  
**DE REERSWERGGROEP**  
**OVERWALUW**  
**BLAUWBORST**  
**SCHOLEKSTER**  
**AALSCHOLVER**  
**FOOT**  
**BERGEEND**  
**LINELLE**  
**WATERRAL**  
**LEVENDARENDE HAGEDIS**

DIT WANDELPAD 'DE ZANDLOPER' WERD DOOR DE GEMEENTE DERSEL INGERICHT. DE WATERPLAS WAAR HET LANGS LOOPT, IS NOG STEEDS EEN ACTIEVE KWARTSZANDGROEVE.

VANAF DIT PUNT HEFT U EEN GOED ZICHT OP DE SLIJKPLAAT WAAR HEEL WAT NATUURPRACHT TE BEMERKEN VALT. NATUUR EN INDUSTRIE GAAN HIER HAND IN HAND.

IN SAMENSpraak MET DE KWARTSZANDONTGINNER SIBELCO VOERT NATUURPUNT AFDIENING NEVERBODEN SINDS 1992 'NATUUR-BEHEERSWERKEN' UIT IN HET GEBIED. DEZE BESTAAN HOOPDEKZELWIJG UIT HET VERWIJDEREN VAN 'BOOMOPSLAG' OM TE VERMIJDEN DAT DE PERCELEN VERBODEN.

HET GEBIED HEFT EEN HOOG NATUURWAARDE DOOR DE AFWISSELING VAN DROGE HEIDE EN KRASSIGE RIETZONES. 'VOOR VEEL VOEGELSOORTEN' IS HET EEN LEGGIJK LEEGGEBIED. OOK ZELDEZAME (FONNIE)SLANEN VINDEN HIER EEN VASTE STEK.

U KAN TERECHT BIJ WONDNATUURRUILES EN DE NATUURVERENIGING DEN BUNT WWW.GEBUUNTVERBEE VOOR BELEIDDE 'NATUUR' WANDELINGEN EN MEER INFO OVER DE NATUUR EN MILIEU TOEGANG UW STREEK.

<http://www.fashionsupport.nl>

Website

**FashionSupport**

Parkestr. 22, 3461 SR Lisse, NL  
Tel: +31 (0)50 223 96 24

**Portfolio**

**OPDRACHTGEVERS**

Diverse bedrijven en ondernemers hebben gebruik gemaakt of maken nog gebruik van onze diensten.

Door het aantrekken van de subtielste voor U gerechtigd via branche artikelen van onze website.

Wij verzorgen U vrijblijvend niet rechtstreeks contact met deze bedrijven of te nemen: meer 06 10 101 1011

Dit is de enige of globale informatie over onze vissen en onze dienstverlening. Wellicht is de informatie geheel en/of U meer weten.

Schroom niet rechtstreeks contact met ons op te nemen voor al uw vragen, of klik op CONTACT en zand ons aan met en wij nemen contact met U op.

**Diensten**

- Herenmode
- Lingerie en Huisvuurbestel
- Wisselplannen

**Damenmode**

- België - Duitse
- Berlin - Gies
- Berlin - Assen
- Chloe mode
- Edison - Wip
- Ju Mode - Lothar
- België
- Koninkrijk - Zuid
- België
- Land - Hombroek
- Lorenz Manders - Markt
- Loth - Stadskanaal
- Mabilman - Dier
- Mabilman - België
- Reinoud Fickler & Trends - Gies
- Vrij mode - Brouwer
- Vissers - Vollen

## Festival van de bedrijfsfilm

2007

Take 8

## Festival van de bedrijfsfilm

2007

Bedankt dat u er was!

[www.festivalvandebedrijfsfilm.be](http://www.festivalvandebedrijfsfilm.be)

## Software

XGI has a number of software-titles in use to do the various tasks :

Technical	Layout	Animation
<ul style="list-style-type: none"><li>- MicroStation V8 / XM <i>2D &amp; 3D technical design</i> <i>supports also all autocad versions</i></li><li>- AutoCAD</li><li>- Autodesk Inventor 2008</li><li>- PhotoShop</li><li>- Illustrator</li><li>- Maxwell render <i>photorealistic images</i></li></ul>	<ul style="list-style-type: none"><li>- Adobe Creative Studio <i>PhotoShop</i> <i>Indesign</i> <i>Illustrator</i></li></ul>	<ul style="list-style-type: none"><li>- Autodesk Maya <i>Animation</i></li><li>- MicroStation XM <i>Animation</i></li><li>- Photoshop</li><li>- Final Cut Pro <i>video editing</i></li><li>- Motion Pro <i>animation</i></li><li>- Soundtrack Pro <i>sound editing</i></li></ul>

3D modeling & rendering

