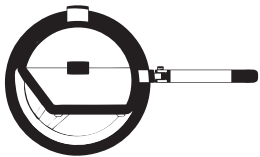


MANUEL GAMPER

INDUSTRIAL AND PRODUCT DESIGN PORTFOLIO



Designer AUS | Hardastrasse 23 | 8003 Zürich | Switzerland | +41 (0)78 893 66 21 | manuel.gamper@gmx.net



ABOUT
ME

PACKMAN

DESIGN OF A BIKE TRAILER / PUSHCART FOR AN URBAN ENVIRONNEMENT

Individual mobility also includes the transportation of goods. In cities, where traffic jams and parking shortages prevail, bicycles are ideal means of locomotion and equipped also useful means of transport. Trailers often hamper a dynamic driving, overcome obstacles only with difficulty and have a negative image tainted. With Packman, which can also be used as a push cart when detached from the bike, it is great fun to transport goods in urban areas.

Diploma project | 8. semester

Depth: 440mm x 26" wheel

Materials: injection moulded polycarbonate (PC), aluminium profile, die cast aluminium

For more information about this project please visit [my website](#).

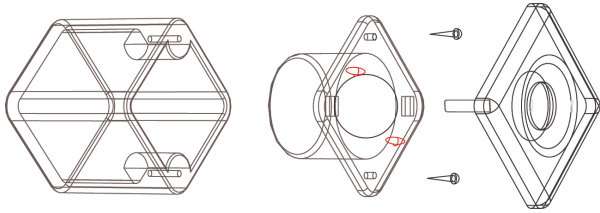


prototype
1:1: MDF
painted

BALL

DESIGN OF A LIGHT SWITCH WITH FOCUS ON HAPTICS

The design of this light switch is to fit the standardized and designated space.

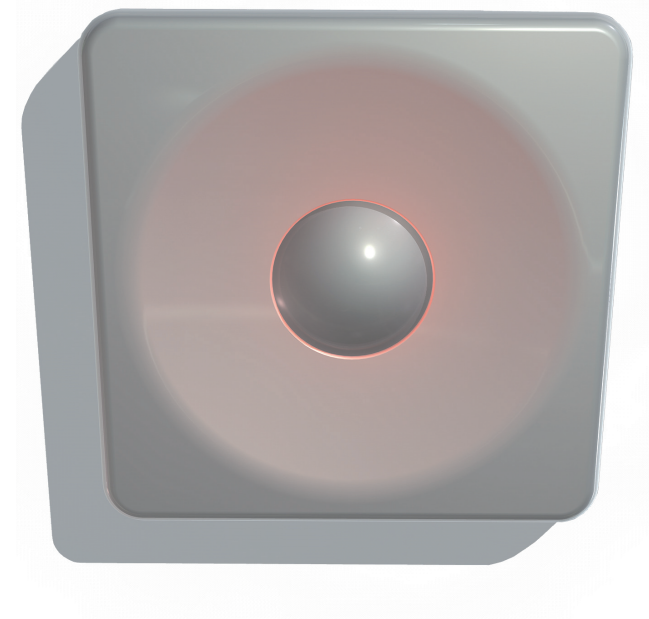


I wanted the light switch to be great to touch what should be visualised too. The turning ball is used as a light fader. It can be operated from any standing position. When the light is off the deepening gets illuminated.

3. week project | 3. semester
length and height of capping: 85mm
materials: capping: ceramics
rest: polyethylene [PE] injection moulding

Manuel Gamper

rendering:
cinema4d



WATCHOUT

DESIGN OF A HIGH-QUALITY WRISTWATCH

My main source of inspiration for this project was the camera lens. The product world of high-quality, high price watches and camera lenses is a similar one in the sense of its technical aesthetics. Furthermore I wanted to visualise the repetitive character of time with the circle watch has formed all parts of the watch. When the wristband is closed the watch forms a full circle again.

5. week project | 4. semester

Diameter & altitude: 48mm x 13mm

Materials: titanium case, caoutchouc wristband, raised sapphire glass

For more information about this project please visit [my website](#).



rendering:
cinema4d

RAPTOR

MOTORCYCLE STUDY FOR BMW

The brief of this project was to visualise a motorcycle that fits in the BMW series in the next 5 years. The target customer is a young male who buys his first „bigger“ motorbike. The dromaeosaurs „raptor“ was my inspiration for the gesture of the motorcycle. The naked bike has the dinosaurs urge for speed, leaning forward, and an aggressive attitude. I wanted the bike to be stripped down to its fundamental parts, so the distinctive frame is the focus point.

5.week project | 5. semester

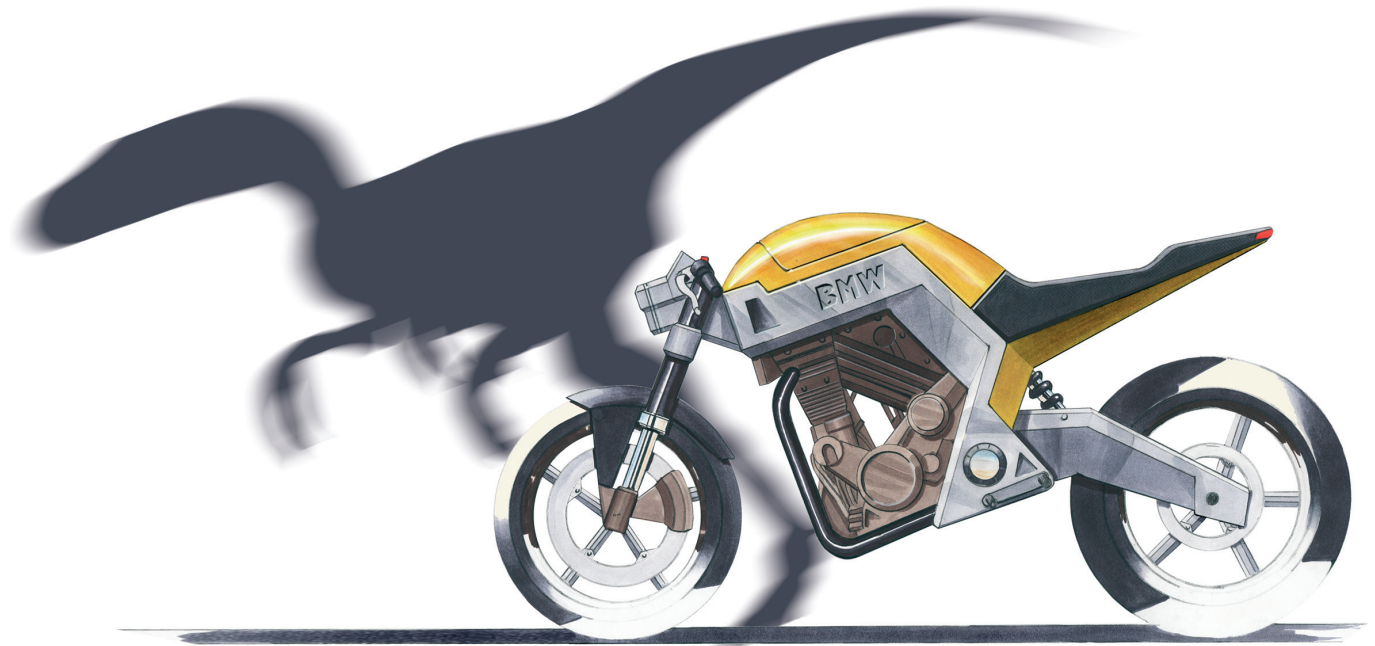
Engine: BMW F800S water cooled twin cylinder 4 stroke, 798 cc

Frame: Aluminium monocoque structure, engine partly load bearing

Wheelbase: 1420mm

Manuel Gamper

rendering:
photoshop,
marker



III / III III

DÉGAGÉ

DESIGN OF A SEAT SHELL FROM A GIVEN SEAT BLANK

The design of this chair-flat is for an easy environment like for example a kitchen. It is a chair to lay back on. It allows a lot of freedom of movement for arms and back. I wanted to shape a very simple and harmonic chair-flat out of the given chair blank without losing at comfort. Due to the lack of time in this project the chair rack is a classical rack available on the market.

1. week project | 4. semester
chair altitude: 720mm
materials: form plywood beech 9mm,
pipe chair rack welded 16 mm chromium-
plated

For more information about this project
please visit [my website](#).

Manuel Gamper

prototype:
plywood,
steel
pipe



I HHT / HHT HHT

TURNO

HOME ENTERTAINMENT SYSTEM

The idea behind „turno“ is to clearly indicate the parts in use. By turning a component (e.g. amplifier and DVD drive) the power is switched on. Furthermore it is possible to customize „turno“ with the components needed. So not the whole system has to be thrown away whenever a new technology is available.

I designed „turno“ to have a playful character but also a serious one with its geometrical shapes.

5. week project | 7. semester
height of example: 635mm
width and depth: 450mm x 240mm
materials: polycarbonate (PC), brushed aluminium pipe, steel base

For more information about this project please visit [my website](#).

rendering:
cinema4d,
photoshop



PRITT

REDESIGN OF A PRITT LIQUID GLUE PEN

The functions and form I realised in the redesign: The glue pen doesn't roll, it has a clearer application, it is more precise to use, it shows an application direction without prescribing the handling, the tube form is kept, it fits in a pencil-case. The illustrations below show the Pritt glue pen original shape, with and without cap.



3. week project | 4. semester
Length & diameter: 176mm x 19mm
Material: polyethylene [PE] extruded

Manuel Gamper

prototype
1:1: cibatool
painted



III IIII / IIII IIII

RESUME

EDUCATION

Degree in Industrial design
Zurich University of the Arts
2004.10-2008.07

Certificate IV in Fine Arts
Northern Sydney Institute Technical and
further Education, Sydney, Australia
2001.01-12

University of Cambridge, First Certificate
in English

Australian College of English, Sydney,
Australia
2000.08-12

commercial degree
Ecole Supérieure de Commerce, Saint-
Imier [Commercial college]
1994-1998

SKILLS

Adobe Photoshop, Illustrator, Indesign
CAD/Rendering: SolidWorks, Cobalt,
Cinema4D, VektorWorks

MS Office, SAP

Sketching, Final rendering, Finished mo-
del making

Languages: German, English, French

EMPLOYMENT

Industrial Designer
2nd West, Design for Public, Rapperswil
2009.02-now

Industrial Design Intern
Michael Young Studio, Hong Kong
2007.06-09

Commercial employee
Swisscom Systems AG, Biel
2003.10-2004.08

Federal Office of Justice, Bern
2002.09-2003.06

Kaufm.personaldienst bern AG, Bern
2000.03-07

Swisscom AG, Bern
1998.12-2000.01

PRESS & AWARDS

NZZdomizil.ch - Manuels Welt

Hochparterre: 8/2008, page 42

NZZ am Sonntag 22.06.08

Architonic.com - The Last Diplomas

Finalist - Play Award - Nike - Designmai
- Award 2005

Finalist - Bildungspreis - PHZH 2005

Manuel
Gamper



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SKILLS

PHOTOSHOP RENDERING

Design of a three wheeled car with fuel cell engine

ILLUSTRATOR RENDERING

Illustration of a medical clamp

CINEMA4D RENDERING

Design of a „witches‘ broom“ on the basis of a self written scenario

FINAL MARKER RENDERING

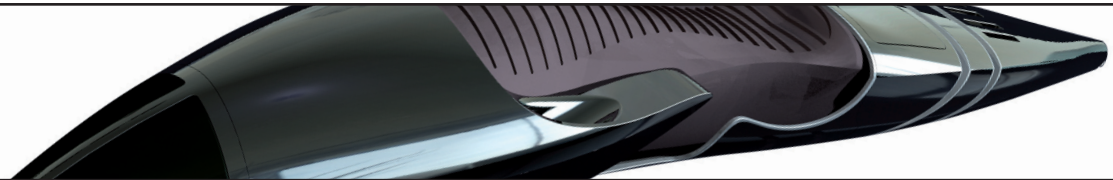
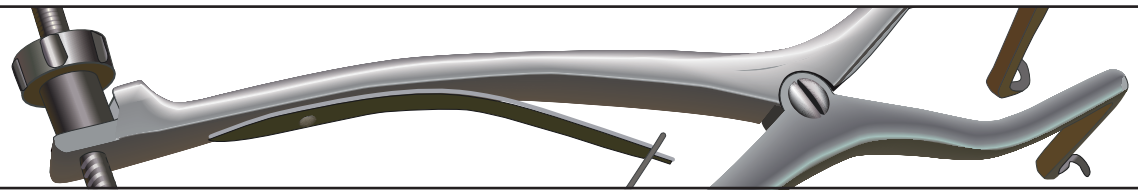
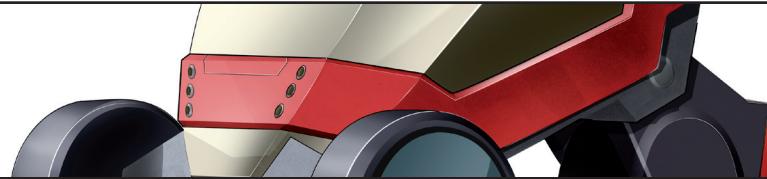
Motorcycle study for BMW

FINISHED MODEL MAKING

Design of a high-quality wristwatch

Manuel Gamper

illustration
techniques



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