“there's one thing stronger than all the armies in the world, and that is an idea whose time has come”

(Victor Hugo, 1802-1885)
ProTocube offers specific expertise and consulting services throughout the work-process, from the idea to the presentation of the project to a third party.

ProTocube starts from design and digital modeling, manages engineering, creates prototypes or scale models and can follow the development of the product/project and its communication.

ProTocube’s services deal with:

ARCHITECTURE & CONSTRUCTION
PRODUCT DESIGN
COMMUNICATION & MERCHANDISING
ART & EXHIBITIONS
MEDICAL AND SCIENTIFIC APPLICATIONS
EXPERTISE

ProTocuBe is a team composed of engineers, architects, product and graphic designers and computer experts, working together to manage each project and its specific technical processes.

INNOVATIVE TECHNOLOGIES

ProTocuBe promotes the use of various Rapid Prototyping and Manufacturing technologies to make physical models, real-scale prototypes and merchandising objects, applying them in many different and innovative fields of applications.

Rapid Prototyping is composed of a series of systems able to create an object automatically, starting from a digital 3D model, in short times, without limits referring to the geometrical complexity, with a deep detail, in various materials, also coloured and textured.
ProTocuBe offers technical support concerning:

- development of the idea
- design
- engineering
- digital modelling
- prototypes and scale models
- consulting for production
- corporate identity
- marketing support

*ProTocuBe* is a unique point of reference with a net of capable and trustworthy manufacturing providers.

*With you, from the idea to your final customer*
COMMUNICATION & ADV AGENCIES
DESIGNERS

ProTocuBe offers creative and technical support concerning:

- development of merchandising
- manufacturing of merchandising products
- consulting for production
- mounting design
- interactive devices for fairs & exhibitions
- brand identity

ProTocuBe is a unique point of reference for a service on the road.

With you, from a sketch to the real

COMMUNICATION & MERCHANDISING
PUBLIC BODIES
MUSEUMS & FOUNDATIONS
COMMUNICATION & ADV AGENCIES
ARCHITECTS & DESIGNERS
ARTISTS & SCENE DESIGNERS

ProTocuBe offers creative and technical support, concerning:

- tactile models (blind & visually sighted people)
- didactic models
- mounting design
- interactive devices for fairs & exhibitions
- manufacturing for digital artistic works
- brand identity

ProTocuBe has developed experience and skills offering innovative solutions.

With you, to bring culture to everyone

ART & EXHIBITION
CONSTRUCTION COMPANIES
R.E. & DEVELOPMENT COMPANIES
ARCHITECTS AND ENGINEERS

ProTocuBe offers communication and promotional services for projects, concerning:

- renderings
- 3D animations
- real time virtual reality
- scale models
- processing laser scanning data
- physical models from laser scanning data
- brand identity
- dedicated website
- dedicated merchandising

ProTocuBe is a unique point of reference for a service on the road.

With you, from the project to the selling

ARCHITECTURE & CONSTRUCTION
STRALIS CUP - EUROCARGO CUP
IVECO

progetto (project):
IVECO

scala (scale):
1:1

dimensioni (dimensions):
21x21x54 cm

tecnologie (technologies):
3D Printing
WHERE IS MY MONEY?

progetto (project):
YeylMatilde

scala (scale):
1:1

dimensioni (dimensions):
20x15x5 cm

tecnologie (technologies):
3D Printing
LAMPADA TURN ON
*turn on lamp*

**progetto (project):**
Lana & Savettiere Architetti

**scala (scale):**
1:1

**dimensioni (dimensions):**
30x30x10 cm

**tecnologie (technologies):**
SLS
ABS
CNC
Laser cut
PLINIUS
pasta machine

progetto (project):
Rossovivo Design

scala (scale):
1:1

dimensioni (dimensions):
31x8x17 cm

tecnologie (technologies):
3D Printing
SLS
ABS
VASA - SISTEMA DI VASI PER ERBE AROMATICHE
vase for aromatics

progetto (project):
Claudia Heiniger

scala (scale):
1:1

dimensioni (dimensions):
14x14x15 cm

tecnologie (technologies):
3D Printing
PIATTO DA DEGUSTAZIONE
*tasting dish*

progetto (*project*):
Baccano Italia

scala (*scale*):
1:1

dimensioni (*dimensions*):
27x20x3 cm

tecnologie (*technologies*):
3D Printing
ANIMAL PHARM
Biennale di Siviglia 2008

progetto (project):
id-lab con Elio Caccavale

scala (scale):
1:1

dimensioni (dimensions):
varie

tecnologie (technologies):
3D Printing
I SOUVENIR THEREFORE I AM
Torino 2008 World Design Capital
merchandising

progetto (project):
ProTocuBe con id-lab

scala (scale):
1:1

dimensioni (dimensions):
varie

tecnologie (technologies):
3D Printing
SALONE DELL'AUTO DI GINEVRA
“FIAT 500 CONFIGURATOR”
*Interactive Fiat 500 Configurator for Geneva Motorshow*

**progetto (project):**
ProTocuBe e BNext (Torino)

**scala (scale):**
n.d.

**dimensioni (dimensions):**
n.d.

**tecnologie (technologies):**
3D Printing
SLS
Laser Cut
GEOX
INSTALLAZIONE INTERATTIVA
Interactive installation for Geox

progetto (project):
Hic ad Hoc
ProTocuBe

scala (scale):
n.d.

dimensioni (dimensions):
n.d.

tecnologie (technologies):
varie
RIPRODUZIONE DI TESCHIO A PARTIRE DA DATI TAC
skull reproduction starting from TAC data

cliente (customer):
3D Fast srl

scala (scale):
1:1

dimensioni (dimensions):
n.d.

tecnologie (technologies):
3D Printing
MODELLI SOLIDI DI CUORE E MANO

*heart and hand solid models*

cliente (*customer*):
Multimago srl

scala (*scale*):
1:1

dimensioni (*dimensions*):
n.d.

tecnologie (*technologies*):
3D Printing (with textures)
MODELLI DI VALVOLE CARDIACHE MECCANICHE

mechanical heart valves models

cliente (customer):
Co&Co srl per SORIN GROUP

scala (scale):
1:1

dimensioni (dimensions):
n.d.

tecnologie (technologies):
3D Printing
Polijet
Painting
JESOLO LIDO VILLAGE
THE BEACH HOUSES

progetto (project):
Richard Meier & Partners

scala (scale):
1:50

dimensioni (dimensions):
32x66x88 cm

tecnologie (technologies):
3D Printing
SLS
Polyjet
Laser Cut
CENTRO SPORTIVO - Bergamo
sporting centre - Bergamo (Italy)

progetto (project):
Giugiaro Architettura

scala (scale):
1:500

dimensioni (dimensions):
120x120x15 cm

tecnologie (technologies):
3D Printing
Polyjet
Laser Cut
PALAZZO TERGESTEO - Trieste
Tergesteo Palace - Trieste (Italy)

progetto (project):
AT Architettura e Territorio

scala (scale):
1:100

dimensioni (dimensions):
80x80x40 cm

tecnologie (technologies):
3D Printing
SLS
Laser Cut
3 CREATIVE ENGINEERS
1 INNOVATIVE IDEA
1 PRIZE FOR INNOVATION

ProTocuBe has been founded by the three associates and friends Leonardo, Daria and Alberto, “creative engineers” from the Politecnico of Turin. The company started in 2006, after winning the first edition of a competition awarding business ideas concerning innovative and technological applications. ProTocuBe currently has its main offices in Turin and is also hosted by the University Business Incubator of Vercelli.