

RD

REMION
DESIGN

RESEARCH &
DEVELOPMENT

INDUSTRIAL DESIGN & MANUFACTURING

Design can be regarded as the story of how an initial good idea is transformed into a product which reaches the stage of serial manufacturing.

The team of **REMION Design** accompanies you throughout the whole process, from defining the actual task through design and prototype management to mass production.



ABOUT INDUSTRIAL DESIGN:

Design is a contemporary kind of art in which the designer artist benefits from the several possibilities of mass production during the creative work. **Given the modern manufacturing techniques at our disposal, the REMION Design studio creates both artistic and functional objects.**



THE THREE MAIN BASIC ELEMENTS OF DESIGN AND MANUFACTURE:

Find more details of the design process on our website:

WWW.REMIONDESIGN.COM/EN/INDUSTRIAL-DESIGN

I

CREATIVE MIND,
A SMART PRODUCT IDEA

II

FUNCTIONAL & INNOVATIVE
DESIGN IN SOPHISTICATED STYLE

III

PRECISE ENGINEERING WORK,
COST EFFICIENCY

PROTOTYPE MANUFACTURING:

The first prototype of the product is **the first palpable footprint of the initial idea**. A high-quality prototype significantly contributes to the success of the design process as it **provides a great deal of useful experience later**, be it a 3D-print or a vacuum-cast version. **Hence we may regard the prototype manufacturing as the main test for serial production.**



TYPES OF PROTOTYPE MANUFACTURING:

Find more details of the prototype manufacturing on our website:

WWW.REMIONDESIGN.COM/EN/PROTOTYPE-MANUFACTURING



PLASTIC 3D PRINTING
FROM SLA SYNTHETIC RESIN



PLASTIC 3D PRINTING
FROM SLS PA RAW MATERIAL



METAL 3D PRINTING

MASS PRODUCTION ON SMALL AND LARGE SCALE:

As the design process has been concluded and the prototype pilot series has cleared all hurdles we move on to the **preparation works of the series**, which is to be produced by means of **injection moulding technique**. Having finalised the design and assembly of the injection moulding machine, **one of the most important phases of product development gets started**, namely the **serial production by injection moulding technique**.

TYPES OF SERIAL PRODUCTION:

Find more details of the serial production on our website:

WWW.REMIONDESIGN.COM/EN/SERIAL-PRODUCTION/



VACUUM CASTING
IN SMALL SERIES



DESIGN AND MANUFACTURE
OF TOOLS



PRODUCTION BY INJECTION
MOULDING ON LARGE SCALE

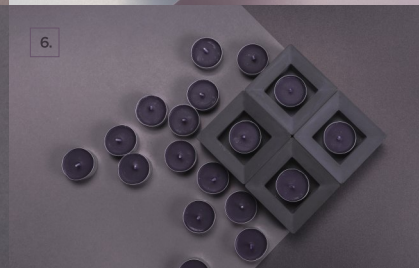
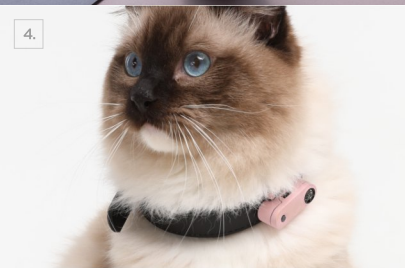


OUR MAIN CLIENTS:



OUR REFERENCES

1. Essential oil vaporizer lamp / 2. Environment sensor / 3. Smart home controller / 4-5. Ultrasonic tick and flea repeller / 6. Concrete candle holder



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