



Farhooman DAVOUDI

47 years
French Nationality

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INDUSTRIAL DESIGNER

Creation, design, design, industrialisation, production of industrial good. Very good knowledge of the mediums of the building and industry.

Professional career

Technical consultant for Royan Institute [2013]

Research center of Royan Institute — Development of new systems for air filtering against pollution, 3D Design products, Achievement and production's follow-up.

Technical consultant for NASA [2012]

California Institute of Technology Jet Propulsion Laboratory Creation of a self balancing movement— Creation of an autonomous system for the creation of a geometrical form

Studies, research, and innovations in order to create new companies. [2011-2012]

Studies made to find a quick method to build solid buildings conforming with new low energy consumption requirements.

Creation of new raw cheap raw material (simple and double self locking bricks), ideal for low energy buildings.

Creation of a new tap designed to save water.

Creation of new methods to transform and manufacture materials with large energy savings.

Marketing director and development, Logiplast GMI [2008-2011]

Development of the professional medical market. Creation and marketing of innovating medical products, of which produced for PMR (people with reduced mobility).

Creation undertaken Capricorn [1992-2008]

Creation and management of the company Capricorn industrial creations — Recycling of the plastics, manufacturing of column of shower — Many innovations (9 patents) — Design and creation of products for KING FISHER ,Castorama's own brand and Saint GOBAIN — Trophy 2004 of the most profitable company of the department Seine-et-Marne, by the Chamber of commerce.

Automobile design & creations [1990-1992]

Design Golf II convertible (Cabrio Center, Netherlands) and Porsche 944 convertible (Bieber Cabrio, Germany)

COMPETENCES

-Architect of robotics projects and tuning of production and assembly lines — mechanical Design — Valves and fittings creation, water supply, evacuations — medical ceramic Design — Digital sheet-iron works — Design and manufacturing of moulds
Creation of moulds for glass fibre, Creation of moulds for thermoforming and ceramics — Design shaped of extrusion aluminium, plastic — Undercutting stainless, brass, aluminium, plastic — digital Sheet-iron works — Mécanosoudage — laser Cutting, plasma, jet d'eau — Welding metals ferrous and nonferrous, TIG, MIG, acetylene • Foundry brass, aluminium — Polishing of metals and plastic — Treatment on face by electrolysis — Recycling of the plastics — Thermoforming — LDC Polymers, minerals, polyurethane — hydraulic, pneumatic, electromechanical Automation — Marketing and commercial approaches

Studies

School of the Art schools: Structure • Modern arts • Industrial design • History of l'art • Creation of objects

• Automobile design [1987-1992] (Master)

VAT C physics-mathematics [1985]

Electrotechnical VAT F3, international school ORT [1984]

Advanced knowledge of 3D CATIA and Google SketchUp programs

Image processing : Photoshop / Photography / Video

-Scuba diving «FFESSM» N2

