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# **Design Engineer Instructor (Advanced)**

*Company: ISD RUBIKA INDIA – International School of Design Location: Pune INDIA (Maharashtra) Field: Industrial Design field Position: Full-time Position* 

### Job Description

ISD RUBIKA - Institut Supérieur de Design (hosted at www.dskisd.com)has an opening for 1 full-time position for an Design Engineer Instructor, starting on August 2015. We are seeking an excellent design engineer preferable mechanical engineer or equivalent with a demonstrated records of accomplishments.

The candidate must be a professional design engineer with at least 5 years industry experience and able to teach in English.

Your mission is to support the 3 Heads of industrial design department: product, transport and digital department with a focus on both bachelor & master studies:

> Guide student design projects (prospective research & real projects with local and international companies ). So far, we have managed projects with Philips, Adidas, Oxylane Group, Teague, Danone, Dell, Whirlpool, Artefactgroup, JVCKenwood, Samsung, Puma, Tupperware, Samsonite and more!

> Prepare and deliver courses encompassing engineering and industrial design processes, from analysis, through creativity to definition and CAD.

- > Guide students in their individual projects in building their portfolio and finding internships.
- > Work actively with the heads of industrial design studies and the other trainers to develop the school curriculum.
- > Participate in student's evaluation and juries.
- > Contribute to the school's communication activities through preparation and participation in various promotional events (conferences, shows, student fairs etc.)

## **Desired Skills and Experience**

- > Candidates must have a clear understanding and working knowledge of industrial design & project management.
- > While experience is a definite plus, positive creative energy and capacity to engage people with great ideas is a must.
- > This is an opportunity to join a creatively driven team on a very exciting academic project.

#### **Qualification requirements**

> Possess a minimum Bachelor's or Master's degree in a related field is required.

#### **Experience requirements**

- > Proven industry experience (5 years or more) in design engineering industry. Mechanical engineering would be preferable
- > Evidence of projects from concept through to production with products and/ or system in the market.
- > Experience having already given lectures, classes, workshops as well as university-level teaching background.
- > International experience is an asset.

#### **Competence requirements**

> Strong understanding of the design process and methodologies related to analysis, creativity, and definition.

> Proficient ideation and visualization techniques : Hand sketching and layout, as well as use of industry standard software and hardware.

- > Proficiency and maintenance in rapid prototyping hardware: 5 axis CNC, 3D printing.
- > Knowledge and experience of 3D CAD, workshop, prototyping, mock ups would be a plus.
- > Specialist in SolidWorks you are willing to teach the software.
- > Good knowledge of the Microsoft Office.

> Thorough and forward thinking understanding of the industrial design Industries, including insights, new technologies, future market trends and scenarios.

> Excellent communication skills in English. Either your English is fluent (all lectures are given in English)

> A strong interest in translating your knowledge and experience to an eager, small, focused group of students.

> Highly organized with a strong attention to detail is a must given the demands of an academic environment. Must have a team player attitude.

- > Able to teach technical drawing to ISO standards and conventions.
- > Demonstrate a proactive positive and professional attitude with the ability to work in a collaborative environment.
- > Good organizational, time management and interpersonal skills.

#### Your benefits

> We offer an attractive package

#### How to apply

Qualified candidates should submit the following information to benjamin.delaoutre@dskisd.com

- -> a cover letter,
- -> curriculum vitae (PDF format),
- -> portfolio (PDF format) & demo reel (if necessary)

Evaluation of applications will begin immediately and will continue until the position is filled.

