CARBON FIBER DESIGN CONTEST

new applications and innovative uses for yacht design
1. INTRODUCTION

Olympus-FRP, company specialized in composite materials, carbon fibers and new technologies for engineering and architecture, together with deZign Studio, Arch Luca Damiani, Arch. Simonetta Pegorari and Arch. Alfredo Nardiello and with the support of University of Naples “Federico II” Department of Materials Engineering and Production, launches the CARBON FIBER DESIGN CONTEST Sailing, an international competition addressed to young creatives for the design of innovative objects in carbon fiber.

2. SUBJECT

The competition aims to raise awareness among architects and designers in general towards the use of carbon fiber in new fields of application than the traditional ones (such as the sector of restoration or engineering), by exploiting and enhancing the technical features of this material:
> mechanical strength;
> weight;
> moldability.

The competition is open to the sector of product design for sailing and yachting (internal and external) and aims to stimulate the research of new forms of traditional furnishing items, considered as the typical expression of this material on the one hand and on the other to promote the search for innovation in the use of objects, thanks to the peculiarities of carbon fiber.

The project shall involve the use of carbon fiber as the predominant material, it shall be an unpublished work and have the sole constraint of feasibility and industrial reproducibility.

3. PARTICIPATION

The competition is open to all people born after 01/01/1970 and having completed their 18th year of age by 2011. Candidates shall submit a maximum of 3 proposals each and are allowed to participate individually or in groups of up to 3 people: in this case, although the intellectual property of the work will belong to all its members, they will be required to appoint a group leader as the sole person in charge of dealing with the organization of competition. The authors of the projects submitted shall take charge of all responsibilities as for the authorship of the works.

Following categories are not allowed to enter the competition:
> members of the Jury;
> relatives of members of the jury up to the fourth degree of kinship in straight-line (that is, people descending from each other, eg. mother, daughter, grandchild), and in secondary line (people who, despite a common stock, do not descend from each other, eg. brother, sister, uncle, nephew) and relative in-law up to the second degree (a kinship between a spouse and the relatives of the other spouse eg. Parents in-law, brothers in law, daughters-in-law) as provided by Articles 74, 75, 76, 77, 78 of the Italian Civil Code;
> those who, for whatever reason, have taken part or in any way contributed to the drafting of the Notice and the enclosed documentation;
> employees of the Promoter group and sponsors;
the projects that do not comply with the instructions and the layout as under section 5.

4. JURY AND AWARDS

The members of the jury nominated by the promoters are the following:

- Prof. Eng. Ignazio Crivelli Visconti, Federico II University, Naples
- Dr. Aldo Colonetti - Scientific Director IED Italy;
- Ph.D. Eng. Domenico Brigante, Olympus FRP
- Prof. Arch. Angelo Bucci, UED European University of Design in Pescara - deZign Studio;
- Arch. Simonetta Pegorari, Specialist in Industrial Technology Marketing

The jury, in its sole discretion, shall select 3 winning projects that will be awarded with the prizes, as shown below:

- 1° PRIZE
- 2° PRIZE
- 3° PRIZE

Seven honorable mentions will also be awarded and all the 10 projects will be available on the contest official website (alongside with a list of all participants) and in a publication edited by the Organizers. The awards ceremony will be held on April 16 to 21, 2013. The Organizers reserve a pre-emption right on all the participant projects within 12 months from the awarding of the prize, with a view to establishing a potential professional relationship with the designers.

5. APPLICATION AND REQUIRED DOCUMENTATION

The application to the contest is free and is open from 01/01/2013 to 29/03/2013.. Participants must fill in the application form alongside with 3 jpg pictures for each project, in A4 format (210 x 297mm, max resolution 150 dpi) to the following address:

designcontest@olympus-frp.com

The projects shall comply with the default layout and conform to the following instructions:

- Drawing # 1 and Drawing # 2: Rendering of the item on a neutral background
- Drawing # 3: dimensioned orthogonal projection of the item (outline dimensions)
- Every drawing shall report name and surname of the participant / group leader and the name of the item, as per layout

All documents can be downloaded from the website:

www.olympus-frp.com/2012/12/carbon-fiber-design-contest-sailing
For information: designcontest@olympus-frp.com

6. DATES SCHEDULE SUMMARY

- Applications Opening: 01/01/2013
- Drawings submission: 29/03/2013
- Awarding: 16-21/04/2013
Application Form

(In block capitals)

Me, the undersigned......................................................... born in..............................(Prov....) on........................................... resident in.................................................................. (Prov....) ZIPCode................................address......................................................................................... Mob..........................................................e-mail...........................................................................................
profession...................................................................................................................

In my quality as ☐ AUTHOR ☐ AUTHOR LEADER

of the group composed by myself and:

> member 1
name...........................................
surname....................................
profession................................

> member 2
name...........................................
surname....................................
profession................................

APPLY FOR

the participation to the CARBON FIBER DESIGN CONTEST. To this end, aware of the criminal penalties provided for by art. 76 of D.P.R. 445/2000 in the event of false declarations and claims about training or of false documents produced

I DECLARE

that I have read the notice of competition CARBON FIBER DESIGN CONTEST and that I accept all provisions contained therein and that I give my consent to the processing of personal data in accordance with legislative decree 196/2003 and subsequent amendments and additions and that I'm in none of the grounds of exclusion from participation to procedures under the existing legislation.

Place and Date Signature of candidate