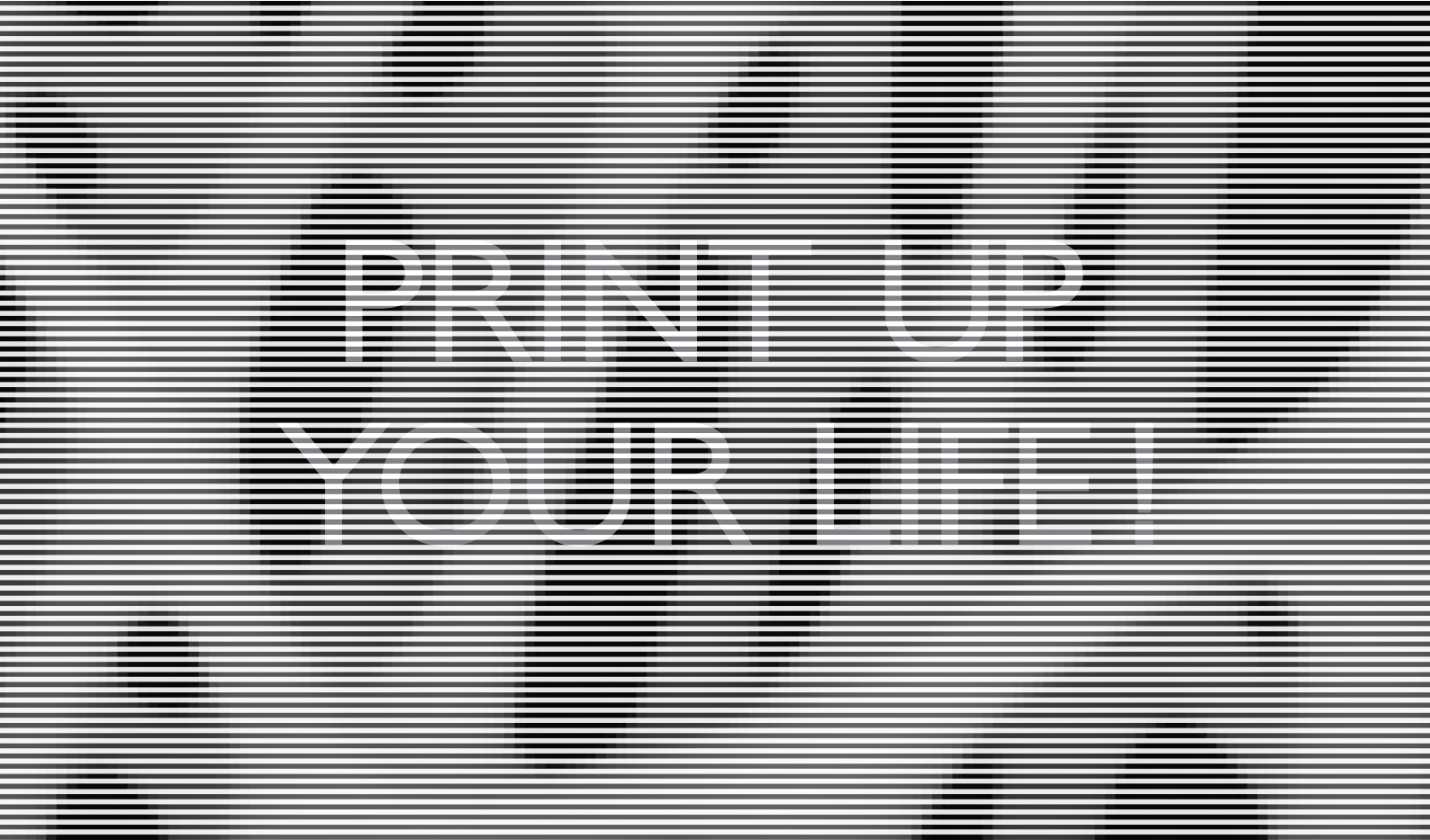


Tender Documents

3. INTERNATIONAL COMPETITION for DESIGN in 3D PRINTING



PRINT UP
YOUR LIFE!

 purmundus challenge 2014

Invitation for entries to the purmundus challenge 2014

Held by the purmundus label in partnership with DEMAT GmbH and the EuroMold 2014.

This year the central theme of the international competition for design in 3D printing purmundus challenge is:

Print up your life – How does 3D printing change our world?

The label purmundus is inviting designers, graphic designers, architects, mathematicians, engineers and programmers to make new approaches to product design solutions. Where does 3D printing enter everyday life wisely? In which products does it offer a reasonable addition? The international jury will honour the best entry in accordance with the competition theme in each of the following categories: best innovative concept and best market-ready product.

purmundus is the German label for 3D-printed lifestyle products. purmundus produces and distributes limited, small-run series of lifestyle accessories, lamps and jewellery. This involves combining additive manufacturing methods with the highest standards of design, resulting in product solutions for customers that are both customised and one-of-a-kind. purmundus is a registered trademark of cirp GmbH.

The purmundus challenge 2014 is presented in cooperation with the trade fair organizer DEMAT GmbH. The exhibition of the finalists will take place at EuroMold 2014 (25 - 28 November) in Frankfurt with an award ceremony during the fair. In addition the purmundus audience award will be voted by the fairgoers.



Please send your entries to:

purmundus
keyword: purmundus challenge 2014
Römerstraße 8
71296 Heimsheim
Germany

Further information concerning the
tender documents and TAC on:
www.purmundus.de

If you have any questions about the competition or other details
regarding data or manufacturing processes, please contact:

challenge@purmundus.de
Tel: +49 (0)7033 30987-33

Good luck!

Christoph Völcker
Dipl.-Ing. (FH), M.A.
Creative Director purmundus

Facts:

- International design competition for 3D printing with this year's theme:
Print up your life – How does 3D printing change our world?
- International jury
- Prizes for the first placed in each of the following 2 categories:
best innovative concept and best market-ready product.
- Prizes for 2nd and 3rd place (across all categories).
- Audience prize awarded during the fair.
- Prize money worth a total of EUR 3000, to be distributed among the winners in the aforementioned categories by the jury according to the quality of each submission.
- Vouchers for 2nd and 3rd place (across all categories), and the purmundus audience prize worth EUR 500, EUR 250 and EUR 100 – can be redeemed in the purmundus online shop or directly with cirp GmbH (in the form of 3D printing services).
- Marketing of fully developed product ideas by purmundus.
- Exhibition of finalists' entries at the EuroMold from 25 - 28 November 2014.
- Ceremonial presentation and announcement of winners during the fair.
- "purmundus challenge trophy" awarded in the categories above.
- All prizewinners receive a certificate.
- Results published in publicity materials, before and after the exhibition.
- Closing date for entries: 1 October 2014

Challenge Details

Entrants

Talented designers (students and talented young designers, young design companies), design companies working in the fields of architecture, interior design, communications, furniture, product or jewellery design, graphic designers, engineering companies, programmers, media IT specialists, mathematicians and exhibitors at EuroMold 2014.

The exact competition entry fees can be found on the next page under the heading "Costs and fees".

Prizes

purmundus is offering a prize money of EUR 3000 for the purmundus challenge 2014. This amount will be distributed by the jury between the winners in the 2 categories according to the quality of the entries. A 2nd and 3rd place are also awarded across all categories, as is the audience prize voted for by visitors to the EuroMold 2014. Vouchers worth EUR 500, EUR 250 and EUR 100 are awarded for the 2nd and 3rd place (across all categories) as well as for the audience prize. These can only be redeemed in the purmundus online shop or directly with cirp GmbH (in the form of 3D printing services). The winner in each of the 2 categories also receives the "purmundus challenge trophy". All prizewinners receive a certificate. Prizes are awarded at a ceremony held at the EuroMold 2014. The exact date will be communicated to all finalists. purmundus also reserves the right to market prizewinners' entries, in partnership with the prizewinners themselves, within 6 months via its platform.

Public relations

The finalists' entries will be exhibited at the EuroMold from 25-28 November. The winning entries will be announced and presented at a ceremony held at the EuroMold 2014. The exact date will be communicated to all finalists. The specimens of the prizewinning designs provided to the finalists and co-operation partners may be used for their own exhibition and PR purposes. The results of the competition will be published by purmundus in publicity materials in connection with the EuroMold 2014. Industry periodicals will get corresponding publicity materials in the form of images and text. By registering for the competition, entrants indicate their consent to the above.

International jury

- Prof. Volker Helzle – Filmakademie Baden-Württemberg
- Florian Horsch – CEO of HypeCask, book author
- Andrej Kupetz – General Manager of German Design Council
- Silvia Olp – Vice President of aed Stuttgart e.V.
- Christoph Völcker – teaching position at Stuttgart University of Applied Sciences and Creative Director of purmundus
- Kay Uwe Witte – member of the EuroMold advisory board and CEO of XO Designgroup
- Terry Wohlers – Principal Consultant & President of Wohlers Associates, Inc.

...further members of the jury to be announced.

Assessment criteria

- Quality of design
- Quality of concept
- Originality
- Innovative idea
- Design oriented towards the production technology
- Maturity of the product

The jury is free to decide the weighting given to the individual criteria and how the prize money will be distributed among the winners. Legal recourse is excluded. Competition entrants give their consent for the designs they submit to be exhibited at the EuroMold 2014 once they got through the selection process.

Task

The task for the competition is to design a product or implementable market concept that makes full use of the production capabilities offered by 3D printing. Referring to this year's theme "Print up your life – How does 3D printing change our world?", we are looking for innovative ideas where 3D printing can influence and enter our everyday life in a useful way? In which products does it offer a reasonable addition? Or does it even implement a whole new kind of product?

The first place will be awarded in each of the following 2 categories: best innovative concept and best market-ready product.

All common rapid manufacturing processes involving the usual resins and plastics may be used to produce the entries. The size of the products must not exceed 150 mm x 150 mm x 150 mm. Larger products (or comparable volumes) are only permitted in consultation with purmundus at challenge@purmundus.de.

Entry

Each entrant may submit up to three designs.
The following documents must be submitted for each entry:

Print:

- Registration form (printed and signed, please refer to the PDF download at www.purmundus.de)
- Photograph / rendering of the product with the product's name and the entrant's given name and surname (DIN A4)

In digital format on CD:

- Entrant's curriculum vitae in table form (DIN A4, PDF)
- Product description and concept (DIN A4, PDF)
- Photograph / rendering of the product (suitable for printing, high-resolution, at least 20 x 20 cm, 300 dpi, JPG or TIF)
- Product data for producing the draft (file format: STL or STEP). Printable, usable data are a requirement for entering.
- Video or slide show to illustrate the concept (MPEG, 16:9)

Deadlines

Closing date for entries: 1 October 2014

Pre-selection by the jury: end of October 2014

Notification of entrants: beginning of November 2014

Exhibition: 25 - 28 November at the EuroMold 2014

Prize-giving: during the EuroMold 2014. The exact date will be communicated to all finalists.

Costs and fees

The following rules apply to the costs for entering the competition: The entrants bear the costs of working on the submitted designs as well as for sending the documents and digital files on CD. Data media and documents submitted by entrants will not be returned. The competition is free to enter for students, those who graduated in the last 5 years (proof of graduation or certificate of enrolment must be provided) and exhibitors of EuroMold 2014. All other entrants must pay an entry fee of EUR 100 (including VAT). All entrants also have the option of having their competition entries (viable products only) produced by cirp GmbH before the end of the competition subject to special conditions (maximum dimensions must be adhered to). This costs EUR 180 per entry plus postage and packaging. The fees for entry are waived if this option is exercised.

Rights

Participants retain the copyrights to the drafts they submit. For the duration of the competition, the entrants grant purmundus and the cooperation partners the rights to use and publish the submitted designs for associated publications and exhibitions. The entrant/copyright holder shall grant purmundus an exclusive right of use, disposal and application if purmundus expresses an interest in marketing or developing a submitted design on an exclusive basis. In this case purmundus will notify the entrant/copyright holder within 6 months. To this end, purmundus will conclude contracts (licensing agreements) with the entrants governing the exclusive rights of use and licenses. Entrants shall indemnify purmundus, the cooperation partners and competition panellists against any third party claims in cases where he/she is culpable. By signing the registration form, entrants acknowledge these terms and conditions.

The present enrolment has been translated into English from the German. In case of doubt regarding its interpretation, the German version shall be authoritative.

Confidentiality

Confidentiality must be maintained with respect to the competition entries while work is in progress on them and during their assessment by the panel. The entrants, purmundus, cooperation partners and panellists undertake to do so. This agreement shall end upon the opening of the EuroMold 2014 for submitted designs that are exhibited, presented and receive awards. Please note there is a chance that unauthorised third parties will not comply with this duty of confidentiality during the preparation of the trade fair (setting up, photography, press). The parties are aware of this. Any claims in connection with damages incurred as a result are excluded.

purmundus

purmundus is the German label for 3D-printed lifestyle products. purmundus produces and distributes limited, small series of lifestyle accessories, lamps and jewellery. This involves combining additive manufacturing methods with the highest standards of design, resulting in product solutions for customers that are both customised and one-of-a-kind. Additive manufacturing methods allow the creation of new, finely detailed, striking and individual products. Each piece is a one-off for which purmundus can offer clients customised solutions. purmundus is a registered trademark of cirp GmbH.

purmundus
Römerstraße 8
71296 Heimsheim
Germany

Tel: 0049 (0)7033/30987-33
www.purmundus.de

EuroMold

EuroMold is the international trade fair for mould-making and tooling, design and product development. The fair's unique concept "From the idea to the prototype to series production" brings together the different sectors of industry, facilitates networking and promotes cooperation and business.

Opening hours
25 - 28 November 2014
Tue - Thu 9:00 a.m. to 6:00 p.m.
Fri 9:00 a.m. to 5:00 p.m.

Messe Frankfurt
Ludwig-Erhard-Anlage 1
60327 Frankfurt am Main
Germany
www.euromold.com

Cooperation partners

cirp GmbH
DEMAT GmbH
EuroMold
rapidshape GmbH
DSM
Wohn!Design Verlag AG
raumPROBE OHG
DESIGNSPOTTER
Filmakademie Baden-Württemberg
aed Stuttgart e.V.
MakerBot
German Design Council

purmundus challenge 2014

- Student (attach certificate)
- Young Talent (final degree max. 5 years ago, attach certificate)
- Professional (final degree more than 5 years ago)
- Exhibitor of EuroMold 2014

Entrants

first name and surname of entrant / company

- direct manufacturing of the submission for personal requirements at the cost of 180,- EUR plus mailing expenses (possible participation fee of 100,-EUR is not applicable)
- no manufacturing of the submission (exhibited finalists will be manufactured at no charge)

first name and surname of the designer

first name and surname of contact person

mailing address: Street and house number

postal Code, City, Country

telephone, fax, cellphone

homepage

email

Submission

name of the product/submission

dimensions of the product in mm (max. 150 mm³)

Declaration:

I agree on the terms and conditions of the international award purmundus challenge 2014. With my signature I commit to mentioned accomplishments and I do ensure that with my participation and my submission, including documents, pictures and datas no third party will be offended.

I indemnify purmundus, co-operation partners and jurors from any claims of third parties. After receipt of invoice I transfer arising fees. Terms and conditions on www.purmundus.de

The present enrolment has been translated into English from the German. In case of doubt regarding its interpretation, the German version shall be authoritative.

short description of the product/submission

- I agree on the terms and conditions of purmundus.

place, date

stamp / signature