

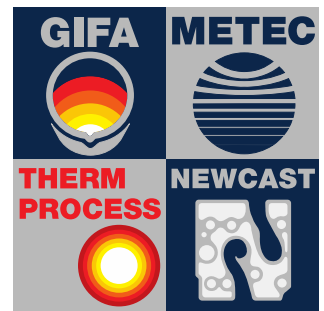
## The Bright World of Metals – Press Release No. 21 / 26 June 2019

### **5th NEWCAST Awards: The three prize-winners herald from Germany and Hong-Kong**

The NEWCAST Awards are a real highlight at the Bright World of Metals and have been awarded at every NEWCAST since 2003. In a celebratory ceremony Wolfram Diener, Managing Director of Messe Düsseldorf, awarded the trophies to Impro International Ltd (Hong-Kong), DGH Sand Casting Corporate GmbH & Co. KG (Friedrichshafen, Germany) and Feinguss Blank GmbH (Riedlingen, Germany). With the support of the jury of the Confederation of the German Foundry Industry, the winners were chosen in the run-up to the trade fair in the following three categories:

- The best substitution for a different manufacturing procedure
- The cast part with the best integration of functions
- The best lightweight construction solution

The substitution award went to a distribution device weighing just 5.43 kg from the Hong-Kong company Impro International, represented by Kailiang Chen (Managing Director Impro Europe SARL & Impro Deutschland GmbH) and Volker Ritzel (Sales Manager Impro Deutschland GmbH). This was created using precision casting. Here, it must be noted that a part that previously had to be fully processed is now replaced by an economic cast part in stainless steel, thus making production sustainable and saving on resources.



The Bright World of Metals

**25-29 June 2019  
Düsseldorf, Germany**

**14<sup>th</sup> International  
Foundry Trade Fair with  
Technical Forum**

**10<sup>th</sup> International  
Metallurgical Trade Fair  
with Congresses**

**12<sup>th</sup> International  
Trade Fair and Symposium for  
Thermo Process Technology**

**5<sup>th</sup> International  
Trade Fair for Castings  
with Newcast Forum**

[www.tbwom.com](http://www.tbwom.com)



Messe Düsseldorf GmbH  
Postfach 10 10 06  
40001 Düsseldorf  
Messeplatz  
40474 Düsseldorf  
Germany

Telefon +49 211 4560-01  
Telefax +49 211 4560-668  
Internet [www.messe-duesseldorf.de](http://www.messe-duesseldorf.de)  
E-Mail [info@messe-duesseldorf.de](mailto:info@messe-duesseldorf.de)


Geschäftsführung:  
Werner M. Dornscheidt (Vorsitzender)  
Hans Werner Reinhard  
Wolfram N. Diener  
Bernhard Stempfle  
Vorsitzender des Aufsichtsrates:  
Thomas Geisel

Amtsgericht Düsseldorf HRB 63  
USt-IdNr. DE 119 360 948  
St.Nr. 105/5830/0663

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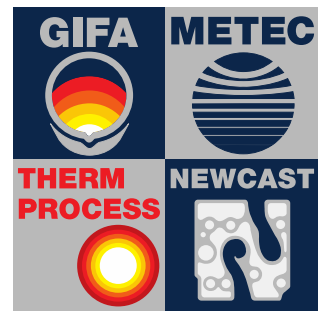
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U78, U79: Messe Ost/Stockumer Kirchstr.  
Bus 722: Messe-Center Verwaltung

The prize for the “Cast part with the best functional integration” was carried off by Johannes Zeiler (Head of Distribution and Marketing for DGH Sand Casting Corporate) and Dr. Jürgen Reusch (Innovation Manager) for their water-cooled electric motor housing. The housing weighs eight kilograms and is produced in an aluminium sand casting procedure. Its brilliance lies in sophisticated integration of various functions (such as water and oil cooling) in a housing that takes up as little space as possible.

Feinguss Blank from Riedlingen received the prize for the “Best lightweight construction solution”, for their wheel carrier which is truly a featherweight, tipping the scales at just 256 grams. It was produced at Feinguss using an investment casting process. A significant weight reduction of over 30% was elicited by using the latest simulation methods. Hubert Deutsch (CEO) and Lionel Genesi (Head of Industrial Sales) received the trophy from Wolfgang Diener.

The prize-winning products will all be exhibited in the forum in Hall 13, Stand D 04 until the end of the GIFA, METEC, THERMPROCESS & NEWCAST.



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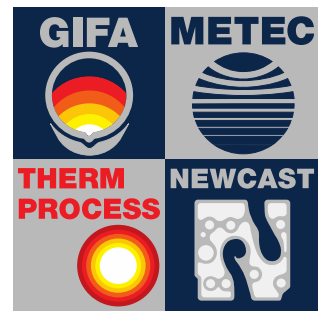
**Your contact:**

**Press and Public Relations for  
GIFA, METEC, THERMPROCESS, NEWCAST 2019**

Monika Kissing/Michelle Pietsch  
Tel: +49 (0)211-4560 543/465  
Fax: +49 (0)211-4560 87465  
E-mail: [KissingM@messe-duesseldorf.de](mailto:KissingM@messe-duesseldorf.de) /  
[PietschM@messe-duesseldorf.de](mailto:PietschM@messe-duesseldorf.de)

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