Europäischer Druckgusswettbewerb



#### **REGISTRATION FORM**

Please use a separate registration form for each casting Casting designation:

Description of the design, casting and moulding requirements of the casting and its function, also for assembled parts:

Design, casting and moulding requirements:

Technical data:

Length: mm

Width:

Height: mm

Weight: gram

Alloy:



Why manufacture in die casting?

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(e.g. cost saving or added value compared to other materials and manufacturing processes, fewer assembly parts, reduced machining, simpler surface treatment, special design features, lightweight construction, etc.; if substitution, specify previous design).

Name of responsible employee:

Designer:

Foundryman:

Consignor:
a) Foundry name, address, street, postcode, town:

Telephone number:

Email:

Name and address of the client:

If not identical with (a), please specify

b)

European **Die Casting** Award 2022

The following documents are attached:

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Photos Drawings Brochures Presentation

Finished Part Blank Others supplementary systems

Product description

#### Assessment criteria:

- Contribution to new areas of application for die casting
- Innovative solution for corresponding application
- DieCast-compatible, resource-efficient and economical design
- Complexity of the component, degree of difficulty, functional and quality characteristics (large-area, thin-walled, dimensionally stable, design, surface, tolerances, functional integration, pressure tightness, rigidity, porosity, suitability for bonding or welding, etc.).
- Alloy selection in relation to requirements and environmental balance sheet
- Implementation during production (technologies used along the process chain, technical progress, high expenditure on tools or in the process in order to be able to demonstrate manufacturability, linking with other production processes and materials, surface or heat treatment, post-processing, etc.).



Recognition of the conditions of competition:

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As owner, manufacturer and caster of the submitted casting(s), we acknowledge the competition conditions <a href="https://kfj.short.gy/europaeischer-druckguss-wettbewerb">https://kfj.short.gy/europaeischer-druckguss-wettbewerb</a> and authorise the organisers to use the casting for promotional purposes. We confirm at the same time that the client has given his consent to the submission of this casting to the competition.

Location, Date

Submitter

legally binding signature

Stamp

Award winner 2020



Gehäuse HV Booster Druckguss Westfalen GmbH & Co. KG, Geseke, GDA



Kolben für Profi-Motorsäge mit Zweitaktmotor Andreas Stihl AG & Co. KG, Waiblingen, EFM Die

Gussstücke

müssen bis zum

**30. September 2021** 

beim

Verband Deutscher Druckgießereien e.V. Hansaallee 203 40549 Düsseldorf Germany

eingegangen sein.







