

European Die Casting Award

Europäischer Druckgusswettbewerb

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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

Weight: grams

Width: mm

Alloy:

Height: mm

Europäischer Druckguss Wettbewerb 2024

www.euroguss.de



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Why manufacture in die casting?

(For example, cost savings 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 this is a substitution, specify previous design)

Why does the component deserve the European Die Casting Award?

(Provide one to a maximum of five reasons. Refer to the evaluation criteria mentioned on the following page.)

2022 laureates



HDO Druckguß- und Oberflächentechnik GmbH
Paderborn, Deutschland/Germany

Gearshift handle automotive interior



Torun Bark Magnesium GmbH
Schömberg, Germany/Germany

TKS 80 table top



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The components and all additional documents will be submitted to the jury anonymously for the evaluation. Please note that only documents with no identifiable logos or company names can be used for the evaluation.

The following documents are attached:

| | | | |
|---------------------|----------|-----------|---------------------------|
| Photos | Drawings | Brochures | Presentation |
| Precast Element | Blank | More | Supplementar declarations |
| Product description | | | |

Evaluation criteria:

- Contribution to new areas of application for die casting
- Innovative solution for the application
- Die cast-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 measured against requirements and environmental balance sheet
- Implementation during production (technologies used along the process chain, technical progress, large expenditure for tools or for the process to be able to demonstrate manufacturability, linking with other production processes and materials, surface or heat treatment, post-processing, etc.)



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Name of the responsible employee:

Design engineer:

Foundrymen:

Submitter:

a) Name of the foundry, address, street, postcode, town:

Telephone number:

Email:

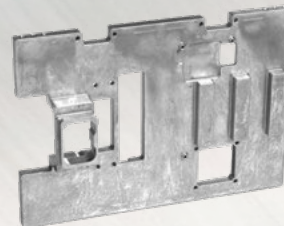
b) Name and address of the contracting entity.
If different from (a), please specify:

2022 laureates



**Dynacast Deutschland GmbH Bräunlingen,
Germany/Germany**

Cone Holder



**Parts manufacturing GmbH
Heilbronn, Germany/Germany**

Clamping plate



Acceptance of conditions of competition:

As owner, manufacturer and caster of the submitted casting(s), we accept the competition conditions www.guss.de/wettbewerbsbedingungen and authorise the organisers to use the casting for advertising purposes. We confirm at the same time that the client has given his consent to the submission of this casting to the competition. We are aware that only components with fully completed entry forms will be considered for the competition.

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Place, Date

Sender

Legally binding signature

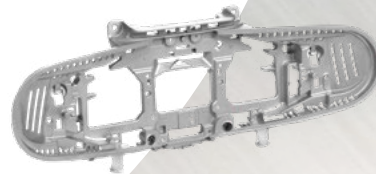
Stamp

2022 laureates



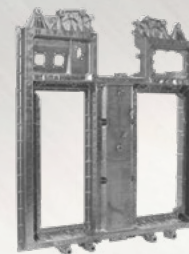
Matthies Druckguss GmbH & Co. KG
Rendsburg, Germany/Germany

Housing 3498 + 3D-printed „mould core



Alupress AG
Bressanone, Italy/Italy

System Carrier



BMW light metal foundry Landshut,
Germany/Germany

SP52 Housing lower part

The Castings

must be submitted by

28th September 2023

as

**Association of
German Diecasting
Foundries e.V.
Hansaallee 203
40549 Düsseldorf
Germany**

have been received.

Contact for queries and to submit the
registration form electronically:

DGW@bdguss.de

Opening hours for delivery:
Monday to Thursday
8:00 a.m. - 3:00 p.m.

