

For OEM Buyers: Die Casting Specification & Sourcing Aids



For OEM custom component buyers, procurement managers, and supply chain executives: CWM and industry resources to aid in more cost-effective die cast specification & sourcing decisions.

Listed items are available in the [OEM Resource Center section](#) of CWM's website: www.cwmdiecast.com/
If viewing this form on screen, click "yellow" hot links directly to proper web section. All items are available free to OEMs, either on screen or as PDF downloads at CWM's website. Printed copies of some items also available.

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- 1 View These On-Demand OEM Webinars** (Go to RC Sec: [On-Demand Webinars](#)) X
- Mini-Seminar 12- to 15-min. overviews of die casting and its closest competitive processes. Excellent resources for enhancing buyer knowledge for collaborations with your design engineers.
Webinar No. 1 The Die Casting Process: An OEM Designer's Overview. (Available for instant viewing)
Webinar No. 2 High-Precision Die Casting vs. 10 Competitive Processes. (Available for instant viewing)
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- 2 Review These Buyer Resources, Specification & Production Guides**
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| No. 02 | Hidden Costs of Sourcing Die Cast Parts Offshore (Go to RC Sec: Buyer Resources) | X |
| No. 03 | NADCA Commercial Practices for Die Casting Buyers (Go to RC Sec: Buyer Resources) | X |
| No. 4310 | 10 Ways to Reduce the Cost of Custom Die Cast Parts (Go to RC Sec: Design Guides) | X |
| No. 3318 | OEM Quick Guide to Surface Finishes for Die Cast Components (Go to RC Sec: Design Guides) | X |
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- 3 Review Checklists for Tooling, Production & Finishing** (Go to RC Sec: [Engrg. Bulletins](#))
- Assure that all of the key requirements for your parts will be clearly communicated:
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| No. 065 | Tooling Requirements Checklist for New & Transferred Die Casting Dies | X |
| No. 090 | Die Cast Production & Surface Finishing Specifications Checklists | X |
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- 4 Consult These Bulletins & Application/Tech Briefs:**
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| No. 24 | Achieving Superior EMI Shielding with Die Cast Housings (Go to RC Sec: Tech Briefs) | X |
| No. 031 | Die Cast Heat Sinks Can Be the Cost-Effective Choice (Go to RC Sec: Tech Briefs) | X |
| No. 034 | EPA-Compliant Chromate for Al, Mg & Zn Parts (Go to RC Sec: Tech Briefs) | X |
| No. 024 | Designing for Servicing & Recyclability (Go to RC Sec: Engineering Bulletins) | X |
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- 5 Check Out CWM's Website Q & A: "Purchasing Guidelines for Die Cast Parts"**
- In addition to providing die cast part buyers with additional specific information regarding die cast part production, this OEM Resource Center website sub-section features "Purchasing Guidelines" to help assure more accurate quotations and answer questions such as ownership of tooling, responsibilities for die maintenance, repair & replacement. (Go to RC Sec: [Die Casting FAQ](#)) X
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- 6 Most Important: Encourage Process Consultation Before Locking In**
- As you know, even the best internal preparation can benefit from a review of your product team's component production preplanning by an experienced process engineer. For custom die cast part design consultation, arrange an early meeting with CWM. Phone or Email your CWM Sales-Engrg Representative (go to the CWM website [Location Listings](#)) or call CWM directly, below.
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- 7 Evaluate Custom Die Caster Capabilities Credentials**
- Use a die caster's website and profile brochures to help provide an overview of capabilities, experience & reputation. Arrange a thorough plant visit with minimum notice provided.
Start with initial evaluations on the Internet. Visit CWM's site, and that of its divisions at:
www.cwmdiecast.com www.cnc-technology.com www.cwm-contractmfrg.com
 Download or request printed copies of Capabilities Brochures on a die caster's total services:
 (Go to the Resource Center Section: [Capabilities Brochures](#) for download links to these CWM capabilities brochures)
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| No. 200 | Overview of CWM Die Casting & Production Capabilities 4p | X |
| No. 3100 | CWM Comprehensive Die Casting Capabilities Brochure 16p, color | X |
| No. 3400 | CWM Miniature Zn & ZA-8 Die Casting Capabilities Profile, Alloy Data 2p, color | X |
| No. 3300 | CWM CNC Machining Technologies Capabilities Brochure 8p, color | X |
| No. 3200 | CWM Contract Manufacturing Capabilities Brochure 8p, color | X |
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Document listings and availability subject to change. CWM cannot be responsible for specific results obtained with use of the above information.

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Certified Aluminum, Magnesium
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CNC Precision Machining, and
Total Contract Manufacturing

**Our Quality Management and
Environmental Management Systems:
ISO 9001 and ISO 14001 Registered**
EXCELLENCE IS EXPECTED