



Published on *CD-adapco* (<http://www.cd-adapco.com>)

[Home](#) > Influence of the Gas Phase on Mold Filling for Sand Casting

---

# Influence of the Gas Phase on Mold Filling for Sand Casting

**Author Name:**

J. Jakumeit

K. Goodheart

M. Albers

**Industries:**

[Manufacturing](#) <sup>[1]</sup>

**Products:**

[STAR-Cast](#) <sup>[2]</sup>

**Conference Location:**

Vancouver, British Columbia

**Link:**

[Modeling of Casting, Welding, and Advanced Solidification Processes, Volume 12](#) <sup>[3]</sup>

**Rights:**

2000-2011 by John Wiley & Sons, Inc

**Conference Date:**

Sunday, June 7, 2009

**Publisher:**

John Wiley & Sons

**Volume:**

12

**ISBN:**

978-0-87339-742-1

**Conference Name:**

the XII conference on Modelling of Casting, Welding and Advanced Solidification processes

CD-adapco is the world's largest independent CFD focused provider of engineering simulation software, support and services. We have over 30 years of experience in delivering industrial strength engineering simulation.

---

**Source URL:** [http://www.cd-adapco.com/conference\\_proceeding/influence-gas-phase-mold-filling-sand-casting](http://www.cd-adapco.com/conference_proceeding/influence-gas-phase-mold-filling-sand-casting)

**Links:**

[1] <http://www.cd-adapco.com/industries/manufacturing-0>

[2] <http://www.cd-adapco.com/products/star-cast>

[3] <http://eu.wiley.com/WileyCDA/WileyTitle/productCd-0873397428,descCd-tableOfContents.html>