



AN EXCITING CAREER FOR LIFE

CAST METALS ENGINEERING TRANSFORMING THE WORLD

WE LIVE IN



Cast components are used in all types of everyday life, from the fast-paced world of professional motorsport or your family ride to the high-flying aerospace sector; they are needed for all forms of transport, electrical goods, mobile phones, marine projects, general engineering and medical sectors and the art world. In short - metal castings are here to stay. Engineering skills are in high demand and we need cast metals engineers to help us shape how we live, how we travel, how we work and how we play.

THIS IS AN INDUSTRY WITH A PAST, PRESENT AND FUTURE OFFERING A CAREER FOR LIFE

DESIGN OUR WORLD

MAKE A DIFFERENCE BY MAKING THINGS

Made by pouring molten metal into a mould, castings surround us in our everyday life and someone - possibly YOU - could be designing and producing the castings of the future. The foundry industry has professional engineering at its core.

Foundries range from small family-run businesses, to medium-sized enterprises and large multi-national organisations. There are many ways to join the industry and develop a technical and/or management career path including Apprenticeships and formal qualification routes such as a Diploma or Foundation Degree which can lead to PhD research.

MAKE SOMETHING TO MAKE SOMETHING OF YOURSELF

If you are a creative thinker and want to solve practical problems whilst working in a team in an exciting environment, then the cast metals industry could offer you the potential to earn high wages and shape a lifetime career.

CAREER OPPORTUNITIES IN THE METAL CASTING INDUSTRY

- DESIGN ENGINEERING
- PROJECT MANAGEMENT
- PROCESS CONTROL
- QUALITY CONTROL
- MACHINING ENGINEERING
- MANUFACTURING
- MAINTENANCE
- PRODUCTION MANAGEMENT
- MATERIALS ENGINEERING
- METALLURGY

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- AN INDUSTRY WITH HISTORY
- AN INDUSTRY WITH A FUTURE
- A REWARDING INDUSTRY TO WORK IN FOR MEN AND WOMEN



It's not just about melting metal - it's about design, learning a skilled trade with academic and vocational routes to further professional development. The Institute of Cast Metals Engineers offers guidance and advice for those in the castings industry and can answer any

questions you have about careers in the foundry industry, visit:

www.icme.org.uk

and for more on the casting industry visit:

www.ukcastings.org

icme
INSTITUTE OF CAST METALS ENGINEERS

