

Calor casts LPG in stone.

FACT file

AUTOGAS

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REFRIGERATION

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GROUND CARE

AGRICULTURE

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NAME Paul Phillips

COMPANY Cranborne Stone

POSITION Foreman



Dorset-based company Cranborne Stone uses Calor LPG to heat their 15,000 sq ft premises at Sturminster Newton.

Cranborne Stone in Sturminster Newton is a family firm that has specialised in designing and making high quality cast stone ornaments for the last 30 years.

The 15,000 sq ft premises in Dorset houses three individual sites where products such as balustrades, water features, columns and vases are uniquely crafted all year round. It's within these sites that Calor, the leading supplier of liquefied petroleum gas (LPG), has helped to keep the temperature consistent throughout the year.

Going inside

Inside the premises, 13 specialist members of staff cast and mould stone throughout a day shift operation. Although Calor space heaters had been used to provide sufficient heat for the premises, a number of significant extensions meant that a larger scale system was needed.

Foreman, Paul Phillips, made the decision that both warehouses needed to be warmer, not only for the wellbeing and comfort of the staff, but also for the hardening process of the casts.

- Total area of 15,000 square feet kept at consistent temperature, 24 hours a day.
- 2,000 litre Calor bulk tanks power three separate sites.
- Five double and two single ceiling mounted Ambi-Rad radiant heaters, powered by Calor LPG.
- Business continued uninterrupted throughout Calor installation.
- Quick, easy and reliable refuelling.

“*Since the new heating system was installed in January, my team has really noticed the difference. My only regret is that I didn't make the decision of having bulk tanks and ceiling heaters fitted sooner.*”





Consistent temperature is needed to harden the casts.

He said: "We have relied on Calor for many years for our heating purposes, but as we expanded we considered changing our heating system.

"Also, because the warehouses are open, when the winter sets in it's increasingly difficult to keep warm and almost impossible to maintain enough heat to dry and harden the casts. And if this fails then our overall output will slow down and affect the business and ultimately our custom."

LPG on site

After discussing the new heating needs with Calor, 2,000 litre bulk tanks were installed onsite to provide sufficient LPG to power two single Ambi Rad radiant heaters in building one, three double Ambi Rad radiant heaters in building two and two double Ambi Rad radiant heaters in the mould shop area.

“ I was impressed with the speed and efficiency of Calor’s staff. They were very quick and they didn’t disturb our working procedures at all. ”

The installation of the ceiling-mounted heaters and the bulk tanks helps to keep the sites at a consistent temperature 24 hours a day, something that wasn't possible before.

Installation ease

Calor works hard to minimise disruption to their customers when fitting tanks and during the period when both the ceiling heaters and bulk tanks were fitted, the Cranborne Stone operation didn't stop at all. Paul says, "I was impressed with the speed and efficiency of Calor's staff. They were very quick and they didn't disturb our working procedures at all."

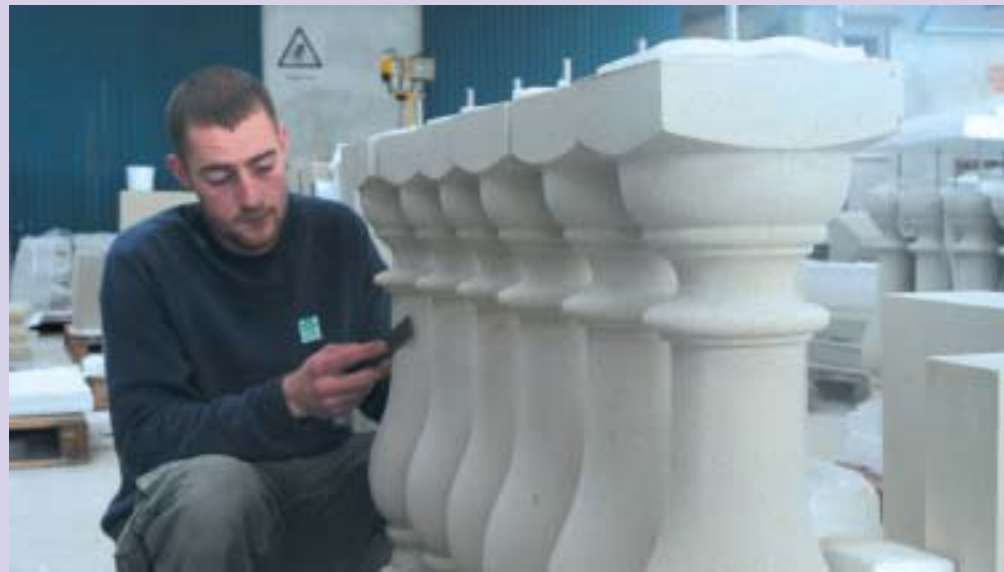
Alex Thomas, Commercial Specialist from Calor says: "The installation of the Calor tanks, and the new heaters, from Ambi Rad, benefit the staff and products at Cranborne Stone."

Paul Phillips adds: "Since the new heating system was installed in January, my team has really noticed the difference. My only regret is that I didn't make the decision of having bulk tanks and ceiling heaters fitted sooner".

The increased heat efficiency enables Cranborne Stone's team of staff to work in an environment that offers a greater amount of warmth throughout the year. Creating an improved working environment and a greater efficiency of LPG is something that Calor is glad to have assisted Cranborne Stone with and it looks forward to many more years of business with them.



Cranborne Stone designs and produces high quality cast stone ornaments.



LPG has helped to improve the working environment.



Calor has been supplying LPG for over 70 years. We have more experience and technical expertise than any other supplier. Delivery is taken care of by the largest supply network in the UK and one of the largest fleets of delivery tankers in Europe.

The scale of our operation is matched only by the range of applications for Calor which we have developed and supported. As well as familiar uses like heating, hot water and catering, LPG can power cars, buses, vans, forklift trucks, motor boats, generators and many other commercial and industrial applications. Calor have also led the way in developing environmentally-friendly refrigeration, air-conditioning and aerosol propellants.

In fact if you have a power or fuel requirement, the versatility of Calor is sure to provide the solution.

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