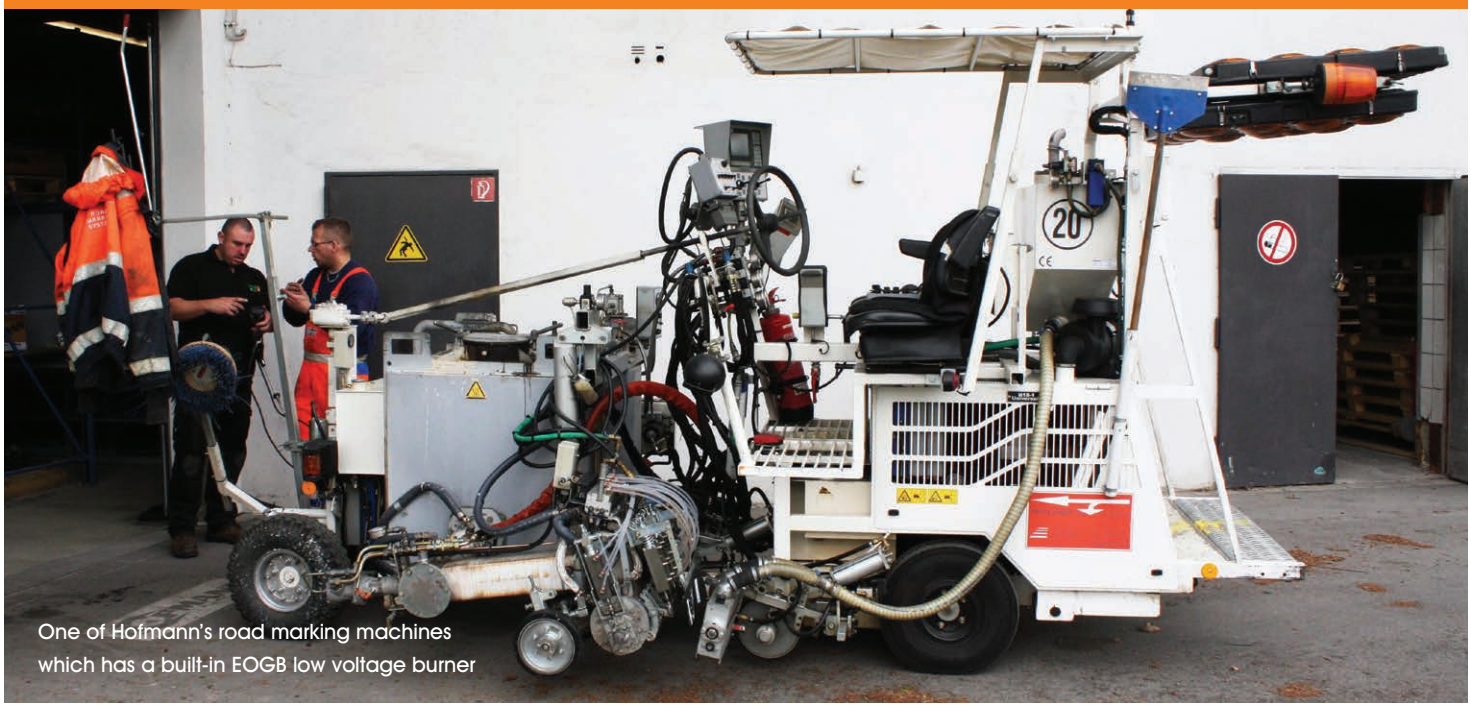
EOGB

Reliable energy. Flexible approach.

CASE STUDY HOFMANN



One of Hofmann's road marking machines which has a built-in EOGB low voltage burner

Making a mark on specialist heating applications for Hofmann

"We have been using EOGB burners for many years and we now standardise the burners throughout our range of road marking equipment. The burners are used in extreme conditions all over the world yet still provide reliable operation."

Norbert Kuhlmann, Technical Service Manager at Hofmann

HOFMANN

ROAD MARKING SYSTEMS

Situation

Founded in 1952, Hofmann is a leading manufacturer of road marking technology which is distributed all over the world. Headquartered in Germany, the company designs, develops and manufactures products such as small hand-controlled machines, self-propelled road marking vehicles, road drying and line removal equipment and thermoplastic melting pre-heaters.

Hofmann approached EOGB Energy Products Ltd in 2004 to provide a specialist burner solution which could be designed into its road marking vehicles to continuously heat and melt thermoplastic marking paint, which is sprayed on to the road surface to form tough coated lines, often in harsh weather conditions.

Solution

EOGB is the only manufacturer to offer low voltage burner technology and has successfully developed a 12v and 24v version of its conventional X Series domestic burner which is now a standard component on Hofmann road marking equipment shipped around the world.

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<< Applications for this type of burner are almost unlimited, particularly in mobile applications where the only available power originates either from a vehicle, boat or portable battery. Example applications range from military field kitchens to mobile incinerators.

EOGB also offers technical assistance, visiting Hofmann on an annual basis and training Hofmann technicians in commissioning, servicing and fault finding on the burners.

Benefits

By utilising the low voltage EOGB burners, Hofmann has benefitted from superior reliability, easy maintenance and high efficiency. Over the years EOGB has also worked closely with Hofmann to adapt and modify some of the burner designs to fit a unique specification and help improve the operation of the burner on their equipment.

Martin Cooke, Technical Director at EOGB, said: "Our low voltage burners are one-of-a-kind in the industry and are custom built using innovative technology to fit these kind of specialist applications. We've established a strong relationship with Hofmann and we look forward to many successful years to come."

Norbert Kuhlmann, Technical Service Manager at Hofmann, said: "We have been using EOGB burners for many years and we now standardise the burners throughout our range of road marking equipment. The burners are used in extreme conditions all over the world yet still provide reliable operation."

EOGB engineers also offer technical assistance to Hofmann technicians

Technical

The EOGB low voltage burner range is available with 12v or 24v outputs. The burners are easy to install which enables easy, trouble-free commissioning which is fully supported by EOGB engineers.

EOGB low voltage burner

The EOGB low voltage burner is specifically designed for specialist commercial applications where regular mains power is not available. The burners are built to the same high quality standards as other models in the XSeries range, having undergone the same rigorous testing.

- **12v or 24v operation**
- **Safer operation compared to using propane bottles**
- **Flexible bespoke burner designs available**
- **Specialist onsite training**
- **Suitable for all diesel fuels including FAME-based bio fuel blends with diesel up to B10**
- **Can be used for almost unlimited applications, particularly where power originates either from a vehicle, boat or portable battery**
- **Higher reliability compared to traditional propane type burners**
- **High performance and energy efficient**

For more information about EOGB and the bespoke heating solutions we can provide for your specialist application, email **sales@eogb.co.uk** or call **01480 477066**

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