Traceability • Wire and cable industry





Peak Pipe Systems

Innovative solution helps print missing codes

When Peak Pipe Systems Ltd, one of the UK's largest manufacturers and suppliers of high quality polyethylene pipe, contacted Markem-Imaje to help code a length of pipe already on site, it was clear that the job would require a flexible approach.



Chesterfield (Derbyshire) **ENGLAND**

Founded in 2012

35 employees

Manufacturer of high quality standard and bespoke polyethylene pipe

25,000 sq. ft. manufacturing facility

Tested, accredited and approved against all key industry standards



Peak Pipe Systems:

Flexibility and responsiveness



and operational expertise Peak

'It was a tall order but thankfully the Markem-Imaje team was up to the challenge.'

Russ Brown,Operations Director
(Peak Pipe Systems)

and marking partner.



"This was never going to be the usual sort of job," explained Russ Brown, Peak Pipe Systems Operations Director. "The pipe had been delivered to the customer's site and welded before it was noticed that the coding information was missing. It meant the welds would have to be removed and the pipe transported back to the factory in order to be reworked, adding the missing information. Or, it would have to

be coded in situ. Either way, the pipe was ready to be installed and a quick solution was required. It was a tall order but thankfully the Markem-Imaje team was up to the challenge, providing a bespoke solution the very next day." Markem-Imaje reacted fast to support Peak in this tricky situation: excellent customer service is as important as high quality codes and remains a top priority.









An innovative Markem-Imaje solution

for an unusual situation

"Peak Pipe Systems was already a valued customer," explained Martin Bailey, Markem-Imaje UK Operations Manager. "The 9450 E inkjet coder which is designed specifically for demanding manufacturing **environments** has been used by Peak very effectively to date, but to code the pipe in a remote location something different was required. Peak provided one of their 9450 E coders to the site, whilst we were able to fit an industrial interface connected to a handgun and power the printer from a generator. We were fortunate that on the day we completed the work we had a beautiful sunny day when the temperature reached 26 °C." The handgun is an accessory normally used to code parts which are too large to be placed on a conveyor. In this

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◆ Peak Pipe Systems needs are met with codes at 0.5 m intervals scenario, it provided the ideal solution. But with the 84 metre pipe already laid in the field, using the handgun to code at 0.5m intervals was not an easy job. Martin added: "We had to code the pipe in situ so we installed the printer, generator and handgun in the back of our technician's van. After stabilising the jet and test printing with the handgun, the van was backed up to the end of the pipe. By carefully edging the van forward after each print was added, we were able to complete the job to Peak's usual high standards. It was a pleasure to work with Russ and Peak in this way, reacting quickly with an innovative solution for an unusual situation, and helping a valued customer minimise unnecessary costs."

Markem-Imaje

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Photos: Markem-Imaje - 02/2018

Faced with 84 metres of pipe in a field, Markem-Imaje found the perfect opportunity to demonstrate its customer focused ethos. A flexible approach making use of the well-established 9450 E inkjet printer, combined with the team's determination to deliver Peak Pipe Systems' requirements, ensured the project was completed successfully.

