



**Working in Partnership**

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# **TH Plastics & Fern Plastic Products Ltd**



**FERN**  
Plastic Products Ltd.



**thplastics**  
Complete ancillary solutions

# Fern's new tower coolers

As part of a wider strategy to review on-going costs within the business, Fern wanted to replace a series of six open tower coolers with a safer, more cost effective closed circuit solution. They chose TH Plastics as their preferred ancillary partner following a competitive pitch.



## A tried and tested ancillary partner

Fern had bought drying machinery from TH Plastics in the past but hadn't worked with it on a project of this nature before. The decision to work with TH Plastics to replace the existing open cooler system with three Moretto TV Free-Coolers was based on a number of factors:



**“ I was particularly impressed at how proactive the team at TH Plastics were when we asked them to provide a reference site. They responded immediately and arranged for us to visit Maxell Moulding Services in Telford where TH Plastics had delivered a factory move installation. The manager at Maxell was extremely positive about TH Plastics and we were impressed with the standard of workmanship on site. ”**

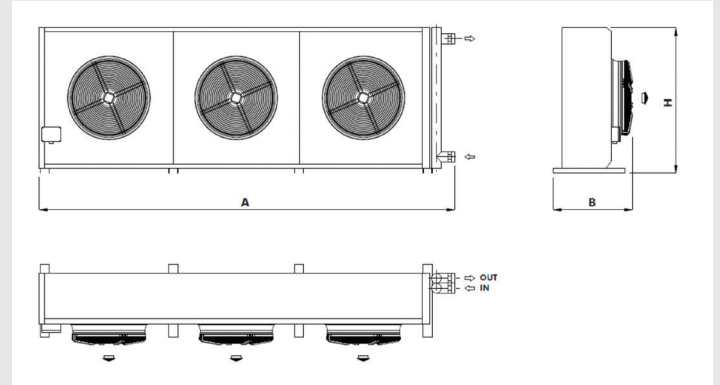
*Gavin Harper, Productions Director at Fern Plastic Products*



# Fern's new tower coolers

The main installation was completed over two weeks in February and overseen by two dedicated engineers from TH Plastics who scheduled the main installation of three Moretto Free Coolers from the TV Range over a weekend to cause minimum disruption to the factory's usual operations.

The installation was completed precisely as planned and included the replacement of six circuits with two, with the only problem during the entire installation arising from a leaking underground pipe at the premises which was rectified by Fern.



**“ I was seriously impressed by how smoothly the installation went and the first class standards of workmanship the engineers from TH Plastics demonstrated. The whole project was completely stress-free with virtually no downtime and the new system is very simple to use too. It couldn't have gone better.**

*Gavin Harper, Productions Director  
at Fern Plastic Products Ltd*



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## Excellent service, excellent benefits

Water consumption has been reduced from 76 to 29.5 cubic meters per week – a financial saving of £4,500 per year.

The saving in water treatment and maintenance costs (excluding any savings in electricity costs) is conservatively estimated by Fern at £12,000 per year.

The risk of legionella and other contaminants from the factory's cooling system are now negligible.

Better quality process water means machinery components are better protected and it is expected that water manifolds won't need cleaning as often. Blockages and wear and tear will reduce giving longer machinery life.

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## A true partnership

**“ I consider TH Plastics a partner not just a supplier. They were interested in our business, open and honest with us about our options for replacing our existing cooling system and once we'd agreed the final details they delivered it exactly as they said they would. Our trust was well placed because this has turned out to be an extremely worthwhile investment and a job well done. ”**

*Gavin Harper, Productions Director  
at Fern Plastic Products Ltd*