

Huge energy savings for Standard Profil through SolvAir and Neska partnership.



Over £100,000  
In Annual Savings  
Achieved



3417 l/m of  
Compressed Air  
Eliminated

# SolvAir's blower solutions redefine industrial drying, delivering significant cost reductions and environmental benefits industry-wide.

## Problem

Standard Profile faced excessive energy consumption in their extrusion line drying process. Relying on compressed air, each line consumed 3417 litres/minute, leading to exorbitant energy costs and hindering the company's efforts towards sustainable manufacturing.

## Implication

Standard Profile faced mounting operational costs and environmental challenges due to the inefficient drying process. The excessive energy consumption not only affected profitability but also hindered the company's ability to meet increasingly stringent environmental regulations.

## Solution

Neska implemented an energy-efficient blower system featuring two circular Air Knives across each of the five production lines at Standard Profile. Replacing compressed air in the drying process, this dramatically reduced energy consumption while maintaining optimal performance.

**Jamie Garwood**

Business Development Manager  
SolvAir UK

*“ Our partnership with Neska to revolutionise Standard Profile's drying process showcases how tailored engineering can dramatically reduce energy consumption while maintaining, and even improving, production efficiency. ”*

Final Installation

