

SolvAir revolutionises shock absorber drying for Koni B.V.'s with advanced Air Knife System.



Improved
Drying
Efficiency



Custom-
Engineered
Solution



SolvAir's engineered Air Systems provide precision drying and blow-off for a wide range of vehicle parts.

Problem

Koni B.V., a leading manufacturer of vehicle shock absorbers, was dissatisfied with their existing drying system. The low-pressure fans and circular nozzles were ineffective in completely removing rinse water from their products, which varied in size up to 1.8m long.

Implication

The inadequate drying process led to quality issues in shock absorber production, potentially affecting product performance and durability. Inefficient drying resulted in increased production costs, as well as the potential for customer dissatisfaction.

Solution

Two 11kW AT1200 Air Blowers and two 1872mm Aluminium Air Knives. The Air Knives were integrated into a specially angled stainless steel plate, engineered by SolvAir which ensured thorough drying of all surfaces on various-sized shock absorbers.

Jamie Garwood

Business Development Manager
SolvAir UK

“By replacing ineffective low-pressure fans with our advanced Air Knife System, we’ve transformed the drying process, eliminating water-related quality issues.”

Final Installation

