



Problem

The need for extraction of various types of swarf was required on the A350 wing production line to satisfy both engineering and health and safety purposes. JNDC was approached by Airbus to review the existing prototype extraction system and make recommendations to ensure the system met all specifications.

Development

JNDC reviewed the system and made recommendations for changing the flexible piping system as well as the methods used to attach the pipe to the drilling equipment.

The environment had to be considered by JNDC in reference to separating the carbon and aluminium to allow for ease of recycling.

Solution

Airbus has adopted JNDC's recommendations.

