

REDUCING STATIC LEVELS, DEFECTS AND QUALITY ISSUES

Fraser 24 V DC Bars reduce static levels by 98%

Static can play havoc in many industries and the converting industry is one that is particularly familiar with this costly problem.

Fraser Anti-Static Techniques delivers static control solutions worldwide through its network of distributors across five continents. One of Fraser's South Korean distributors, IONCRAFT has recently supplied a company with Model 3014 and 3024L Bars that reduced static levels dramatically from 30 - 50 kV down to 5 - 0.8 kV!

THE PROBLEM

Company S-OIL were facing serious static electricity problems in the winding section of their extrusion process. Accumulated static charges disturbed the working environment for researchers, caused quality issues in the products, and created risks of higher defect rates during subsequent processing at customer sites.

S-OIL is a South Korean petroleum company that refines crude oil, and produces petrochemicals and lubricants.

THE SOLUTION

IONCRAFT conducted some demonstration tests using Fraser 3014 and 3024L 24V DC Ionising Bars. As well as a fantastic reduction in charge S-OIL noticed:

- ⚡ A noticeable improvement of the working environment, with operators reporting increased comfort.
- ⚡ Enhanced product quality and reduced downstream defect rates.
- ⚡ Long-term cost savings expected by reducing the use of anti-static agents.

CUSTOMER FEEDBACK

"By providing multiple demo trials, IONCRAFT helped us find the most suitable model. We now have strong trust in Fraser products and are confident to recommend them to our related partners."

