



# Foil Packaging Training Course

This two day training course aims to:

- (i) Provide an understanding of how to process foil products in converting operations.
- (ii) Show how to analyse out of specification products and defects, and how to determine their origin.

## Metallurgy of Aluminium Foil Alloys

- Microstructure
- Alloy Designations and Tempers
- Strengthening Mechanisms
- Softening Mechanisms
- Origins of Earing
- Deep drawing

## Quality requirements of aluminium foil for converting operations

- Chemistry
- Winding
- Properties
- Surface requirements

## Machine processing of foil

- Tensions, web handling principles, slitting, etc



Part of Danieli Group

## Foil products - common defects: their origin and control

- Surface defects
- Pinholes
- Adhesion Problems

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