

# Caneco Implantation software

## Introduction

### GOAL:

To master the application's basic functions for laying out and wiring electrical equipment on an AutoCAD® drawing.

#### Intended for

- Design Office technicians and engineers
- AutoCAD® draftsmen
- Project Managers

**Duration:** 2 days (14 hours)  
**Capacity:** 6 persons max.

#### Prerequisites

- > NVQ Level 1, 2, 3
- > Excellent familiarity with AutoCAD®
- > Experience with Caneco BT application and electrical equipment

#### Teaching resources

- > One computer per participant, videoprojector, course material

## Course contents

### Methodology

Theory

40%

Practical

60%

#### > Overall presentation

- Product philosophy
- Convention and definition

#### > Using the software (creating a project)

- Entering details of electrical equipment
- Converting AutoCAD blocks into Caneco Implantation terminal devices
- Laying out switchboards and junction boxes
- Electrical structure: different methods for creating circuits
- Routing cable paths

#### > Wiring method and rules

- Automatic wiring principles
- Modifications
- Manual wiring
- Defining connections / cables
- Wiring method and searching using the Caneco BT explorer
- Notions of styles / associated circuits

#### > Bills of Materials and legends

- Generating BOMs
- Creating the legend and BOM
- Layer management

#### > Interfacing Caneco BT/Caneco Implantation (for customers with Caneco BT)

- Importing distribution boards and circuits from Caneco BT
- Exporting a project to Caneco BT
- Determining cross-sections using Caneco BT

#### > Additions

- Ancillary tools
- Tools for checking installations
- Application exercises