Loughborough Projects Ltd. Default Project Template

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# Project Structure

The default project structure follows the following directory tree:

000000-Project Template/

│-── CM-Configuration Management

│-── CO-Commercial

│-── DD-Mechanical and Electrical

│-── DE-Design - Electronic

│-── DS-Design - System and Software

│-── FI-Fault Investigations

│-── PD-Product Development

│-── PN-Production Documents

│-── QA-Quality

│-── RP-Reports

│-── SR-System Requirements

│-── TA-Testing and Analysis

│-── TM-Technical Manuals

└── ZZ-Misc

The contents of the above directories are specified below.

## CM-Configuration Management

Holds configuration information for product variants.

## CO-Commercial

Information relating to the commercial aspects of the project e.g. customer emails in eml file format.

## DD-Mechanical and Electrical

CAD models, technical drawings, and wiring harness schematics.

## DE-Design – Electronic

ECAD PCB schematics and layouts. Each product variant and revision MUST be in a dedicated folder.

## DS-Design - System and Software

Contains the project code. Code variants and major revisions should be in dedicated folders.

## FI-Fault Investigations

Each investigation must be in a dedicated folder.

## PD-Product Development

System design documentation e.g. calculation, mind maps, and flow charts

## PN-Production Documents

PAIs and modification guides.

## QA-Quality

Quality assurance and control documentation and certification documents and certificates

## RP-Reports

Customer evaluation reports and non-testing reports.

## SR-System Requirements

Requirements established by the customer. Revisions should be put in new files.

## TA-Testing and Analysis

Internal testing results, reports, and data. Each test should ideally have a dedicated folder.

## TM-Technical Manuals

Datasheets, application notes, and whitepapers.

## ZZ-Misc

Any document that doesn’t fit the above definitions. Naming should be descriptive for searchability.