



# DINTEK

LAN CABLING SYSTEMS

*The brand you  
can rely on*

# DINTEK INSTALLER & 25 YEAR WARRANTY PROGRAM

Being told by a manufacturer that a product is high quality is all well and good, but how can you know for sure unless that manufacturer is willing to solidly stand behind their products and back that up.

The DINTEK 25Year Warranty program provides training and instruction for approved datacabling installers and engineers, with a view to providing their customers with our industry leading, comprehensive 25yr warranty.



**Training** ✓

**Products** ✓

**Application** ✓

**Performance** ✓



# TRAINING PROGRAM

Cabling system performance is not just a matter of purchasing top quality cable and connecting components. To ensure that maximum bandwidth potential is realized the structured cabling system needs to be correctly designed, professionally installed and continually maintained.

It was for these reasons, DINTEK developed the 25Year installer training program, so that our installers could upskill to all the latest installation standards allowing them to then be able to provide their customers with the best performing cabling system.

DINTEK has been creating & presenting our industry leading installation courses for over 12 years. We have trained hundreds of cable installers and network engineers throughout countries in Asia, Africa, the Middle East, Australasia and Europe

Our courses have been reviewed by all of our participants over those years, and those participants overwhelmingly say that DINTEK provide some of the best data cable installation courses available within the cabling industry.

Our courses contain information tailored to the installer, with the correct techniques required for installation, termination and testing conforming to the latest standards.





## 2 Day Course Curriculum

UTP Basics & Cabling Standards  
Structured Cabling Systems (SCS)  
SCS Installation Practices  
Performance Testing & Troubleshooting

Fiber Optic Theory  
Fiber Components & Installation  
Mechanical & Fusion Splicing  
Fiber Optic Testing & OTDR Basics

## Practical Workshops

Cat.6 Patch Cord Termination  
Cat.6 ezi-TOOL™ Termination  
Cat.6A SFTP Termination

Fiber Optic Preparation  
Ezi Fiber Mechanical Connection  
Fiber Optic Fusion Splicing  
Fiber Optic Testing

# DTI TRAINING

The DINTEK DTI student course curriculum contains mixture of theory sessions, design exercises, and practical labs. The program is intended for both cabling installers and structured cabling designers.

Practical Labs sessions instruct the installer the practices and techniques that required to terminate and test DINTEK SCS components.

While many brands have turned their courses into much shorter product specific presentations, DINTEK's course material is industry specific, and is fully applicable; regardless of the brand used.

The DTI Copper & Fiber course consists of eight individual theory sessions, with practical work completed after each session.

**Session 1** covers Twisted Pair basics and the cabling standards.

**Session 2** covers structured cabling, its components and the standards relating to it.

**Session 3** covers latest structured cabling installation practices so that the cabling installed will comply to the relevant standards.

**Session 4** covers testing & troubleshooting of cabling systems with a view to then obtaining a DINTEK 25 year warranty.

**Session 5** looks at fiber optic theory. What it is. How it's made, and how it works.

**Session 6** covers the different types of fiber cables and fiber components, and applies the standards against how they should be installed in different environments.

**Session 7** looks at the two main connection methods of fusion splicing and mechanical termination.

**Session 8** covers optical loss testing, and delves into the basics of OTDR theory; learning how to take readings and then to interpret the information.



# WARRANTY DEFINITION

Obtaining a DINTEK 25 Year Warranty will provide the recipient with the security and assurance of knowing that their installed DINTEK cabling system will provide the performance and stability they need to meet their long term networking needs.



The program offers a 25 year standards based, system performance and application assurance warranty, that applies to all certified and registered DINTEK cable links in an installation project.

The program warrants that these links will meet minimum performance requirements, as specified in the relevant ANSI/TIA or ISO Commercial Building Telecommunications Cabling Standards.

## What is Covered?

### Standards

The 25 Year warranty will certify that the cabling system complies with the latest relevant ISO & ANSI/TIA standards.

### Products

They 25 Year warranty will certify that DINTEK products covered will be free from any defects.

### Installation

The 25 Year warranty will certify that the cabling system has been installed by qualified DINTEK installers.

### Performance

The 25 Year warranty will certify that the cabling system will perform for at least 25 Years.

**DINTEK**  
LAN CABLE SYSTEMS  
**25 Year Full System Warranty**  
DINTEK Electronic Limited Warrants To

That each installed DINTEK product shall meet the prescribed mechanical and transmission specifications for such product as described in TIA/EIA-568, ANSI/TIA-568 standards for a period of 25 yrs following the activation date.

DINTEK Electronics Ltd. warrants that the product installed is free from physical defects, that the system including cable and connecting hardware has passed all the testing requirements of the DINTEK 25yr Warranty, and will meet or exceed the performance requirements of the applicable standard that applies to its category for a period not exceeding 25yrs and that any appliance that has been designed to run on the cabling system certified and which complies with the applicable standard attached to the cabling system, will continue to run for a period not exceeding 25yrs.

The warranty will be void, if the products have been misused, damaged, abused, removed from the original site, installed contrary to DINTEK's installation practice requirements, or have been relocated within the original site by a technician that has not been certified by DINTEK Electronics Ltd. as being qualified to install DINTEK structured cabling system.

THE WARRANTY DESCRIBED ABOVE RELATES ONLY TO DINTEK PRODUCTS AND STANDARD COMPONENTS AND IS NOT A WARRANTY THAT THE PRODUCTS WHEN COMBINED WITH OTHER THIRD PARTY PRODUCTS OR COMPONENTS IN A DATA OR COMMUNICATION SYSTEM, SHALL MEET ANY LEVEL OF SYSTEM PERFORMANCE.

DINTEK ELECTRONICS LIMITED MAKES NO WARRANTY, EXPRESS, IMPLIED (INCLUDING, BUT NOT LIMITED TO, WARRANTY OF MERCHANTABILITY AND FITNESS FOR INTENDED PURPOSE) OR OTHERWISE OTHER THAN THE FOREGOING EXPRESS WARRANTY.

IN NO EVENT WILL DINTEK ELECTRONICS LTD BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOSS OF DATA, LOSS OF POWER, TIME, PROFITS, REVENUE OR THE LIKE ARISING FROM THE LOSS OF USE OR INTERRUPTION OF A SYSTEM DUE TO FAULTY PRODUCT.

We hereby certify the:  
Activation Date: \_\_\_\_\_  
System ID/Category: \_\_\_\_\_  
Installation Address: \_\_\_\_\_

Installer Company: \_\_\_\_\_  
Installer: \_\_\_\_\_  
System Description: \_\_\_\_\_

See Installer's Contract:  
System Type: \_\_\_\_\_  
Patch Type: \_\_\_\_\_  
Patch Type: \_\_\_\_\_  
Patch Type: \_\_\_\_\_

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# WARRANTY COMPONENTS

The DINTEK 25Yr System Warranty is made up of three separate components which work together to provide the customer with peace of mind for many years into the future.



## Product Warranty

The Product Warranty component certifies that all products covered by the warranty that are part of the structured cabling system, will be free from defects in material and workmanship, under normal and proper usage for a period up to 25 years.

## System Performance

The System Performance component certifies that cable and connecting hardware that has been warranted will meet or exceed the performance requirements of the rated standard that applies to its category for a period up to 25 years.

## Application Assurance

The Application Assurance component states that any application that has been designed to run on the cabling system certified and which complies with the applicable standards relevant to the cabling system, will continue to run for a period up to 25 years.



## Online Application

Registering and applying for a DINTEK Warranty can be done by manual form, or by using an online application in the logged in area of our website.

DINTEK authorized installers are given access to documents and online forms which must adhere to the stated requirements for coverage.

Correctly Completed Forms  
Test Results (direct from testers)  
As Built Plans  
Reference Information



## Supplied Information

Supplied information must be as requested, and accurate as it is a snapshot of the completed system to be covered.

# SUPPLYING THE CORRECT DOCUMENTS

## Documents

The following forms are what are needed to apply for the DINTEK 25 year System Warranty.

Warranty Application Forms  
Horizontal System Statement  
Backbone System Statement  
As Built Drawings  
Conformance Declaration



## Testing

Field testing of the installed cabling is always required using certified performance testers like Fluke. The tests will be as permanent link with results directly from the testers.



## GET IN TOUCH

For more information or for enquiring with us as to possible training options or applying for 25Yr Warranty coverage for your project, contact us below.



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