

# Complete Cabling Solutions for Pharmaceutical, Biochemical & Biotechnological Facilities



# Smart Manufacturing

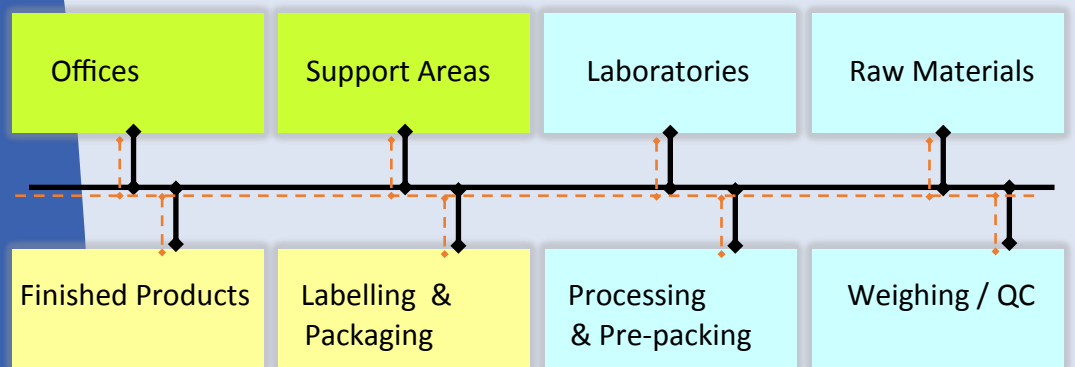
More than ever before, modern industrial facilities (particularly those in the pharma industry) rely on a high performance 'Smart Manufacturing' infrastructure to optimise operating efficiency and increase productivity.

With a drive to adopt Industrial Internet of Things (IIoT) devices to monitor & control manufacturing processes, PoE security & lighting systems, 'big data' demands throughout the plant and the additional need for 'cleanroom qualified' products; finding a cabling system to fit the bill can be a challenge.

## A Smart Solution

At iDaC Solutions we offer a wide range of high performance screened copper and fibre optic cabling products - designed to provide a fully integrated infrastructure for your whole facility;

- PUR & antimicrobial clean room qualified cables
- Industrial Ethernet IP67 connectivity
- Wash-down outlets & enclosures
- PoE+ 'Intelligent Building' cabling & Devices
- Containerised Modular Data Centres & Disaster Recovery
- Life Safety fire alarm cabling



Whether you're looking for IP rated outlets for your processing areas or antimicrobial cables for your R&D labs, our high performance systems will ensure an **hygienic environment, long term system reliability and improved productivity.**

## Why iDaC Solutions?

At iDaC Solutions, formerly Datwyler UK, we offer clients a unique proposition; all the benefits of dealing directly with industry leading manufacturer (project support, on-site technical assistance, system warranties, etc.) plus the flexibility and stock availability of a traditional distributor.

With superior products, certified installation partners, training services and unique industrial grade products, we are *the* specialist in cabling solutions for the pharmaceutical industry.

# Superior Products



Our high performance network cabling products, **including IP67 rated outlets, PUR cables and fibre optic cables from Swiss-based manufacturer Datwyler**, are engineered and made to the highest standards.

The superior quality and operating performance of the cabling system provides head-room for future applications, less bit-rate errors (improving IIoT process efficiency) and enhanced EMC characteristics — particularly important in high-tech production facilities.

They are also eligible for the Datwyler 25 year system warranty, managed in the UK by iDaC Solutions, and underwritten by Datwyler HQ.



## Quality • Performance • Resilience

### A Complete Cabling Solution

To provide clients with an end-to-end solution, iDaCs also offer a wide range of **screened control cables for automation and robotics**; including flexible cables for drag chains, motor servo & feedback cables, trailing cables, heat-resistant cables and other specialised products. With options available with bio-oil and microbial resistance, they are ideal for your processing and packing areas.



Datwyler **Fire Safety Cables**, from iDaCs, provide continuous power and data transmission even in a fire – enabling crucial safety systems to function dependably for an extended time – and **ensuring added protection for people and property**. These Halogen free cables do not emit corrosive gases in case of fire, do not burn easily, possess a low fire propagation factor, and there is a little production of smoke.

If you're looking to extend or re-house your IT network, need a segregated data centre or clean room, or want a fully operational disaster recovery solution; **iDaCs' Containerised Modular Data Centre's (MDCs) and DC IT-Safe Micro Data Centres** provide a flexible and economic alternative to a traditional construction project.



Particularly for manufacturing plants, where EMI is generated during production, MDC's offer a resilient and secure option for your IT network. They're quick and simple to implement with minimal planning requirements and site preparation; plus they can be re-located easily on a standard container truck – making the most of your Investment.



iDaC Solutions is proud to be the UK distributor of Woertz Swiss-made cabling **solutions for building automation**. Woertz is a leading provider of flat electrical distribution cables - ideal for use in offices and production areas. The cabling system – which also includes plug-and-play IDC junction boxes & taps – offers faster, lower cost installation (**up to 75% labour saving versus conventional cabling solutions**), plus simple modifications and additions.



**Contact us today to find out more about our other products & services.**



[www.idacs.uk.com](http://www.idacs.uk.com)





- **High Performance Network Cabling**
- **Industrial Ethernet Cabling**
- **Marine Data Cables**
- **Containerised Data Centres**
- **Fire Safety Cables & Accessories**
- **Lift Cabling**
- **Cabinets & Enclosures**
- **Automation & Robotics Cabling**
- **Building Automation Systems**
- **Other Special Cables**

**Contact us today to  
find out more about  
our other products  
& services**