Co-NECT

Build a stable digitalization foundation with complete factory connectivity.

Your Challenge

The electronics manufacturing industry is hyper-focused on creating an intelligent, connected manufacturing environment to achieve Industry 4.0 goals. The foundation of any connected factory requires connectivity between all the disparate machines and software systems used to run the factory... and in a multi-vendor environment, this can be a major challenge!

Our Solution

Co-NECT is a standalone, vendor-neutral connectivity machine interface that can run on any electronics assembly machine. Co-NECT is the first step to achieving a fully connected smart factory. Helping you collect and share machine data across your entire manufacturing ecosystem, Co- NECT guarantees you access to the best machine data available.

2 **Payment options**
Perpetual License
Annual subscription

After our internal evaluation demonstrated that Cogiscan's **Co-NECT technology would allow us to connect the majority of our SMT equipment within a few months,** they became our top choice to accelerate our digital transformation... **Additionally, the Co-NECT platform offers the richest data among the alternatives that we evaluated.**

JABIL

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Senior Director of Digital Factory

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Benefits

Vendor-neutral
Includes large library of plug-and-play machine interfaces for a wide variety of equipment

Proven
Chosen by industry leaders, incl. electronics manufacturers, equipment and software vendors

Configurable
Compatible with Cogiscan's Data Management and TTC Platforms

Flexible configuration, installation & usage options
Choose what suits your manufacturing environment and production ecosystem the best

Simplified & stress-free software updates
Automatically push updates to all installed Co-NECT Interfaces from a central admin console

Lightweight solution
Software-only interfaces that run directly on the machine itself or on a nearby server

Features

1 Enables machine-to-machine (M2M) communication.

2 Capable of supporting both new and legacy equipment.

3 Central administration for easy installation and upgrades, and for monitoring and troubleshooting.

4 Enables closed loop solutions.

5 Performs bi-directional communication.

6 Configurable generic adapters for no-code integration with custom machines, such as testers.

MES	ERP	BI/ANALYTICS
IIoT APPLICATION		OTHER

**CAMX (JSON or XML),
CFX over MQTT
or AMQP, File Drop**

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