

The company C&K invests in IoT with 4CAD Group and enters fully into the Industry 4.0.

PRESS RELEASE

Nantes, September the 25th, 2018: the company C&K, one of the world's most trusted brands of high-quality electromechanical switches, purchases the ThingWorx IoT platform from PTC. 4CAD Group, integration expert of information systems for manufacturing industry, is chosen for the digitalization of the Dole (in France) factory and support of the end-users. This decision is part of C&K to invest in innovative and flexible solutions in order to gain in responsiveness for their customers and increase efficiency.

Fully enter into the digital era

The « Digital Interface » project, launched by C&K, describes functionalities of production orders follow-up, availability of overview information for the production operator, data aggregation coming from different production information systems, request for proposal traditionally describing MES (Manufacturing Execution System) tools. C&K takes an opposite approach by choosing the ThingWorx IoT platform from PTC. « *We want to increase our ability to develop specific products closed to our customers request. The ThingWorx platform appears to be the most modern, agile and flexible to fit our need in a very short period* » states Tony DUPIN, Continuous improvement Manager for C&K « *This technology fits perfectly into our vertical industrial integration model* ».



ThingWorx to manage and analyze the data

ThingWorx from PTC is the first applications development platform designed for the IoT and connected world needs, a world characterized by an explosion of connected sensors, assets and equipments.

This platform offers a complete environment to optimize the production capacities, manage the automated machines and valorize the data by its interfaces rapid development capacity for the operators.



« Our strategic objectives of gaining market shares and improving our efficiency are due to a willing of better serving our customers and improving our productivity by limiting scraps, machines stops and human mistakes. « *This first step in IoT allows us to lay the foundation of the digital transformation of C&K and increase our technological advance compared to our competitors. We are really relying on 4CAD Group to support us for this decisive step* » precises Bruno PREVOT, General Manager, C&K Europe « *We are practically delivering the promises of the Industry 4.0 for C&K, we are proud to support them* » states Janick VALBOUSQUET, IoT Sales Manager for 4CAD Group.

About 4CAD Group (www.4cadgroup.com)

Our mission? Build today the industry of tomorrow.

Our Connexators will help you to deploy a coherent information system taking advantage of the capacities of our PLM, ERP or IoT tools. Our design and product life-cycle management solutions, enterprise management or Internet of Things are complementary and have a strategic impact on your organization. Used jointly, they will help you to concentrate on what distinguishes you from your competition: industrial efficiency!

4CAD Group: 180 employees - 8 offices (France, Switzerland et Canada) - 28 million € of revenue in 2017

About C&K (www.ckswitches.com)

Founded in 1928, C&K is one of the world's most trusted brands of high-quality electromechanical switches. The company's unmatched custom design capabilities are recognized globally by design engineers who demand reliable switch performance. C&K offers more than 55,000 standard products and 8.5 million switch combinations to companies that design, manufacture and distribute electronics products. Used in automotive, industrial, IoT, wearables, medical, telecom, consumer products, aerospace, and POS terminals, C&K products include tactile, pushbutton, snap-acting, toggle, rocker, detect, DIP, keyswitch, navigation, rotary, slide, switchlock, thumbwheel, smart card readers, high-rel connectors and custom assemblies.

C&K is headquartered in Newton, Mass. with global design centers in Newton Mass., Dole France, and Huizhou China.

C&K : 1500 employees and 3 locations in the world

About PTC (www.ptc.com)

PTC helps companies around the world reinvent the way they design, manufacture, operate, and service things in and for a smart, connected world. In 1986 we revolutionized digital 3D design, and in 1998 were first to market with Internet-based product lifecycle management. Today, our leading industrial innovation platform and field-proven solutions enable you to unlock value at the convergence of the physical and digital worlds. With PTC, manufacturers and an ecosystem of partners and developers can capitalize on the promise of the Internet of Things and augmented reality technology today and drive the future of innovation.