THE CONVERSION KIT CONTROL PANEL

A LOW COST AND VERSATILE SOLUTION TO THE
ISSUE OF AGING OR ARCHIVED CONTROL SYSTEMS

WHAT IS THE CKCP AND WHAT SERVICES ARE PROVIDED?

The CKCP is an all-inclusive product designed to convert your existing SLC 500 controller to the latest Allen Bradley hardware and software technology available, without the cost and downtime associated with traditional remove and replace approach.

CKCP Includes:

- UL508A enclosure
- CompactLogix 5069 controller
- Convert existing RSLogix 500 based program to Studio 5000
  - Perform all necessary uploads
  - Guarantee operation and functionality

WHY IS THE CKCP NEEDED?

In 1991, Allen Bradley introduced the SLC 500 platform. Over the last 30 years, almost every industry has employed the SLC family of processors and modules to control their systems. Allen Bradley announced that all SLC 500's controllers and modules are actively maturing, in their end-of-life cycle, or have already been discontinued.

As products enter the end of their life cycle, the risks increase.

- Controllers fail
- Spare parts availability decreases
- Reliability decreases
- SLC 500 and RSLogix programmer experience is limited

Reference: https://ab.rockwellautomation.com/Programmable-Controllers/SLC-500-Controllers

WHY CKCP?

- Turnkey solution
- Cost effective
- Single communication cable
- Minimal Terminations
- Standard drawing set
- UL 508a Listed

INSTALLATION PROCESS

1. Engineer Site Visit for Data Collection
2. Conversion programming
3. Enclosure Field Installation
4. Commissioning and Start Up

ZAP will work with you to implement this upgrade to minimize downtime.

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