KINETIX INTEGRATED MOTION
ACCELERATOR TOOLKIT

With the Kinetix Accelerator Toolkit, you’ll be able to focus on optimizing your machine and intellectual property – not on routine tasks that add to overhead costs. Rockwell Automation provides easy-to-use tools and templates designed to help you lower Total Cost of Ownership (TCO).

SAMPLE PANEL LAYOUT
Start your design with a preconfigured panel built on best practices and adapt it to fit the needs of your machine. Use the supplied CAD drawings as a starting point to reduce design time. Spend your time developing the unique features of your machine – not on the basics.

SIMPLIFIED WIRING
Wiring diagrams are an important part of your documentation package. Use the Kinetix Accelerator Toolkit wiring diagrams, in DXF format, as a basis for your package and reduce the time spent on diagrams.

PRECONFIGURED LOGIC
Basic pre-configured logic can be used for either base or custom applications. Get up and running quickly while minimizing engineering costs.

PRECONFIGURED HMI
Leveraging the HMI screen templates will help you reduce integration costs and improve time to market.

Contact your Allen-Bradley distributor to get a complimentary Kinetix Accelerator Toolkit CD with the tools you need to get your machine to market faster.

www.rockwellautomation.com

rockwellautomation.com
COMPACTLOGIX™ WITH KINETIX INTEGRATED MOTION

**DRIVE YOUR PROFITABILITY AND PERFORMANCE**

Cost reductions and time savings are closer than you think. With Rockwell Automation as your partner, you’ve got the right products and tools to be more efficient and competitive. Put this Allen-Bradley® panel in your machine to start driving profitability and performance. Here’s how:

**FASTER AND EASIER FROM DESIGN TO MAINTENANCE**

**STREAMLINE PROGRAMMING AND DESIGN**
- A single software package for sequential, motion and process.
- Three IEC-61131-3 languages for machine control commands.
- Quickly add and configure motion axes – just point and click.
- Enterprise-wide tags you create once and use everywhere within your control and HMI.
- Concurrent electrical design and programming reduces the time it takes to get your machines to customers.
- Easy-to-use visual information provided by graphical motion profile and CAM configuration tools.
- Fewer components minimize initial hardware purchases.
- A support CD that includes CAD drawings, a quick start manual, and sample code in addition to other useful support tools, providing everything you need to get your machine designed quickly.

**THE KEY TO SAVINGS IS TRUE INTEGRATION**
As a part of the Rockwell Automation Integrated Architecture, Kinetix Integrated Motion using the CompactLogix L43 controller provides true integration of logic and motion control, with just one controller and one software package that integrate control, power and mechanics.

**THE KEY TO SAVINGS IS TRUE INTEGRATION**

**SPEED INSTALLATION**
Save time and reduce the size of your machine:
- Minimizing your wiring
- Plug-and-play Kinetix servo drives and motors speed up commissioning.
- The SERCOS fiber optic controller/drive link replaces up to 18 discrete wires per drive.
- Use the optional Line Interface Module (LIM) instead of 10-15 separate components.
- Save space and eliminate up to 100 wire terminations.
- Produce one page of documentation instead of four or five.
- Use up to 40% less panel space.
- Achieve a cost reduction of up to 35% with help of the LIM.
- Use fewer components
  - One CompactLogix controller eliminates the need for a combination of programmable logic controller and separate motion controller.
  - One software package.
  - Smaller enclosure panel requirements.

**SAVE TIME, MONEY AND PANEL SPACE WITH LINE INTERFACE MODULE**
- Without the LIM, you need separate components requiring more time for:
  - Panel layout/design, sizing and testing
  - Making 100 wire terminations
  - Mounting 9 plus components

- With the LIM, you benefit with:
  - Single, cost-effective component and extra filtering
  - Reduced labor for design, panel layout/mentoring
  - Safety contactor and a factory-tested component

**ACCELERATE COMMISSIONING**
- Commission an entire system from a single point, using system information available via RSLogix 5000 making the startup process faster and less expensive.
- On-line programming editing capability within controller eliminates shutdowns.
- Status and HIM fault screens speed setup.

**SIMPLIFY OPERATION AND MAINTENANCE**
- Fewer follow-up calls – Fewer components and less wiring results in greater reliability.
- Troubleshooting is easier with detailed drive and motor status information available in RSlogix 5000 and in the CompactLogix control and HIM programs.

**ROCKWELL AUTOMATION SOLUTIONS AND SERVICES**
In addition to world-class products, Rockwell Automation offers the industry’s broadest range of support services to help you implement your solution – no matter where you are.

**CONVENTIONAL MOTION**
- Reduced labor for design, panel layout/mounting
- Safety contactor and a factory-tested component

**SMALLER ENCLOSURE PANEL REQUIREMENTS**
- Panel layout/design, sizing and testing
- Making 100 wire terminations
- Mounting 9 plus components

**BENEFITS WITH LIM**
- Single, cost-effective component and extra filtering
- Reduced labor for design, panel layout/mentoring
- Safety contactor and a factory-tested component

**BENEFITS WITHOUT LIM**
- Panel layout/design, sizing and testing
- Making 100 wire terminations
- Mounting 9 plus components

**REDUCED LABOR FOR DESIGN**
- Panel layout/design, sizing and testing
- Making 100 wire terminations
- Mounting 9 plus components

**SAFETY CONTACTOR AND FACTORY-TESTED COMPONENT**
- Single, cost-effective component and extra filtering
- Reduced labor for design, panel layout/mentoring
- Safety contactor and a factory-tested component

**WITH THE LIM**
- Single, cost-effective component and extra filtering
- Reduced labor for design, panel layout/mentoring
- Safety contactor and a factory-tested component

**WITHOUT THE LIM**
- Panel layout/design, sizing and testing
- Making 100 wire terminations
- Mounting 9 plus components