

PUTTING YOUR PRODUCTS IN MOTION



Motion, Power & Control Systems

**IPC**  
AUTOMATION



## WE PUT YOUR PRODUCTS IN MOTION...

In a time of smaller staffs and tighter budgets, when you face more sophisticated product challenges and a stringent regulatory environment, it can be a major challenge just to meet your motion, motor and control system requirements. Standard off-the-shelf products seldom satisfy your application requirements, yet the custom systems you really need seem beyond your budget constraints. You need affordable, customized control systems to get your products moving from the concept stage to the marketplace...and IPC can help.

IPC Automation specializes in providing cost effective, custom-tailored motion control systems to demanding manufacturers worldwide. In many cases we function as a full-service partner for our customers, dramatically reducing the time and cost needed to bring their products to market without compromising their vision for the final product's performance.

When you need custom motion or control systems at competitive prices...IPC can help put your products in motion.

### ...with Customized Motion Control Systems for a Variety of Markets

IPC Automation offers more than 75 years of accumulated experience in the production of motion, power and control systems for commercial and

industrial applications. We can devise and manufacture motion-related systems for virtually any industry or product requirement. IPC has delivered products ranging from physical therapy equipment and diagnostic instruments to

automatic door and elevator control mechanisms. IPC has produced quality systems for a variety of applications including:

- Health care equipment
- Material handling systems
- Laboratory & test equipment
- Office systems
- Safety & security products
- Electric vehicles
- And many more

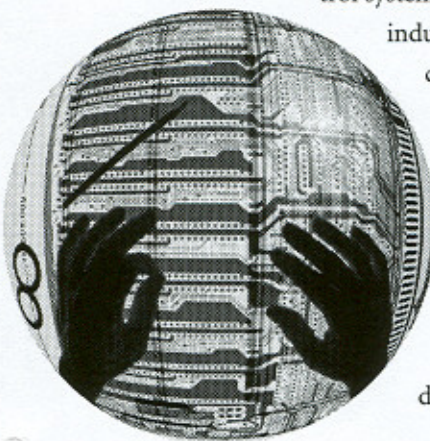


### ...with Conceptual Design, Engineering and Application Assistance

We offer complete design and engineering services — from development of an initial concept to the production of prototypes to the finalization of full engineering specifications. Our staff can also provide application assistance to help refine your concepts or redesign an existing product.

Using advanced tools including CAD/CAE, IPC's engineering capabilities range from analog/microprocessor control designs and electromechanical designs to software development.

We can often suggest slight modifications to existing designs that improve functionality, shorten manufacturing times and reduce the overall cost of the final component. And as an optional value-added service, we can also ensure that a system fully satisfies UL, CSA, CE or other regulatory requirements before it ever leaves our facility.



DESIGN • ENGI



To ensure a positive outcome for every development project, IPC also employs an innovative Design Review process. Representatives from engineering, production and quality assurance meet at the start of each project to review the design, functionality and manufacture of the product and to assess scheduling, materials, testing and other variables.

### ...with Complete Production Capabilities

IPC Automation's fully-equipped facility provides exceptional flexibility in the scheduling and production of motion- and control-related systems in volumes from 25 to more than 25,000 units.

IPC offers you an extensive knowledge of available components, and the ability to select parts which deliver optimum performance at the lowest possible price. Because we purchase standard components in volume, we can pass those savings along to our customers.

● Our most valuable production quality, however, is the knowledge and dedication of our skilled production staff. IPC

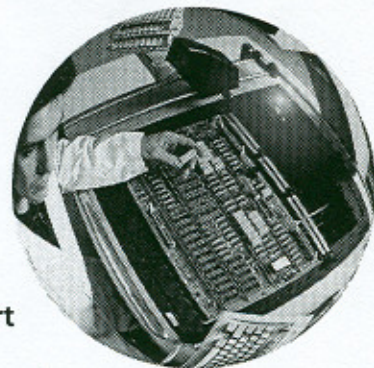
Automation manufacturing technicians understand the close relationship between a quality design, rigorous production standards and the final performance of a customer's product or control system. IPC provides full integration of all components, sub-systems and software. Our goal on every project is to deliver a system that meets your expectations for performance, quality and value.

### ...with Reliable Quality Assurance and Customer Support

Strict operating procedures through the entire design and manufacturing process ensure that all IPC products meet the highest quality standards. We promote a philosophy of 100% functional testing, and when needed can perform:

- Burn-in testing
- ESS testing
- Physical inspection
- EDS testing

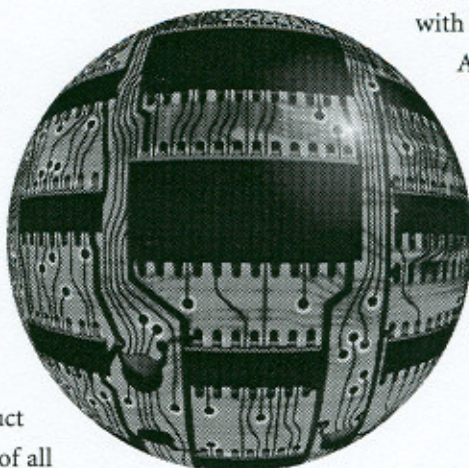
We also offer a broad spectrum of continuing customer support, including hardware and software upgrades, field service, part supply, and the training of OEM personnel on the use of IPC-supplied control systems. To ensure your complete satisfaction with every product we deliver, an IPC Automation technical specialist is available via a toll free telephone number to provide ongoing support.



MANUFACTURING

INTEGRATION

SUPPORT





# PUTTING OUR EXPERTISE TO WORK FOR YOU

When your application demands a higher level of performance, call on the experts at IPC.

IPC Automation specializes in providing custom control solutions for OEM motion, motor and power applications at highly competitive prices.

That's why successful manufacturers trust IPC for effective motion and control systems, delivered on-time and on-budget.

For more information on any of our services or capabilities, or to discuss in detail a specific application, please call IPC Automation toll free at 800-323-1691. When you want the very best, call on IPC to put your products in motion.