

Yaskawa Application Solution Packages

Increasing value by reducing risk and improving productivity

The Elegant Solution

Yaskawa Engineering has developed a library of robust and efficient code solutions based on intimate product knowledge and expertise in applying motion control technology. Using best practice programming principles, these solutions are now being offered as Yaskawa Application Solution Packages.

Solution Packages include pre-engineered code templates, built around motion kernels, that easily integrate your machine control requirements. These solutions can be fully customized to meet specific application needs, and secured to protect your intellectual property.

Gain a competitive edge by spending less time controlling motion platforms and more time controlling your process. Pre-developed code templates reduce development time and time-to-market, lowering project risk. Get farther, faster with Yaskawa Application Solution Packages!

Reduced Development Time

Pre-engineered code template built around robust motion kernel reduces development time.

Reduced Risk

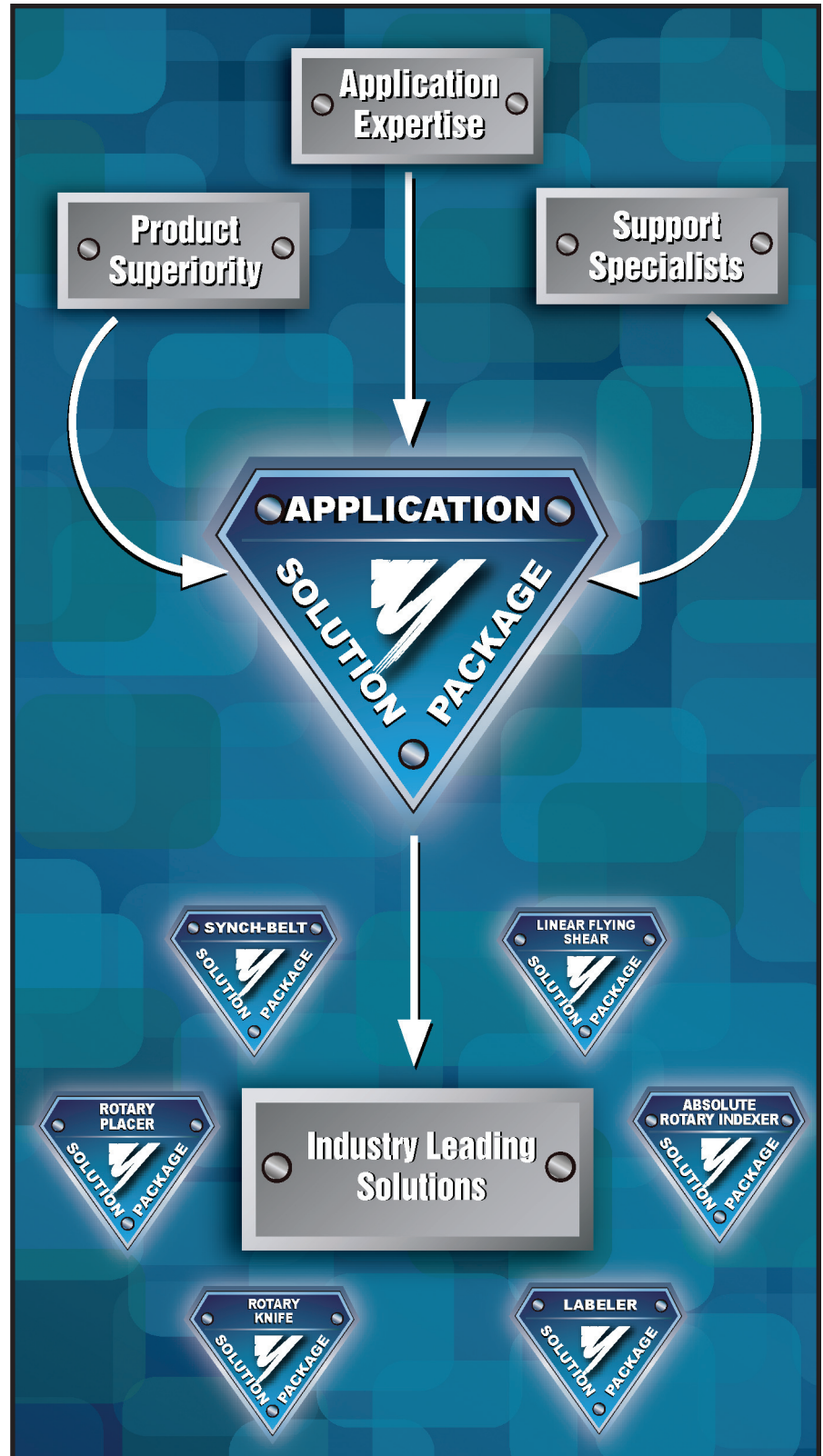
Yaskawa has completed the motion solution, minimizing possible risk factors.

Reduced Total Cost of Ownership

Cost of ownership reduced by increasing throughput and offering a more robust solution to prevent downtime.

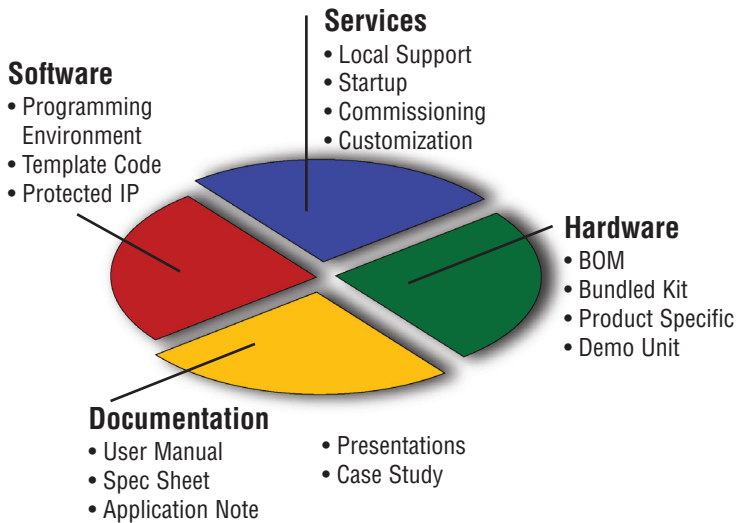
Increased Throughput

The elegant solution insures that optimal algorithms and motion solutions have been provided.



Solution Package Components

The Yaskawa Application Solution Package model harmonizes four basic areas to meet customer needs.



Hardware

Each Solution Package is setup for specific hardware configurations, taking advantage of scalable hardware platforms.

- Multiple Controller Products
- Bill of Material
- Demonstration Units

Software

Pre-written and debugged template code is available in different programming languages to match the customer's experience and programming references.

- MotionWorks
- MotionWorks+
- YTerm

Documentation

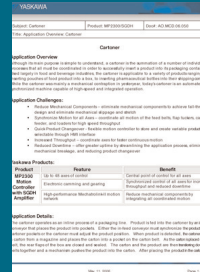
Documentation provided by Yaskawa explains the benefits and capabilities of each Solution Package. Technical documentation is also available to guide through setup and customization.

- Application Overview and Notes
- Code Template and Manual
- Success Story
- Spec Sheet
- Sell Sheet

Services

A wide variety of services are available through Yaskawa's Certified Motion Channel and System Integrators to help install, startup, and customize the Solution Package.

Solution Package Documentation



Application Overview

Provides a general introduction to the application and lists a variety of Yaskawa solutions.

Application Note

Summarizes the technical details of a specific Yaskawa solution.

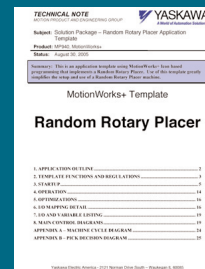


Success Story

Record of customer application including testimony, successes, and application challenges.

Code Template

Pre-engineered code template built around a robust motion kernel.



Code Manual

Support for code including variable definitions, diagrams, and startup instructions.

Spec Sheet

Details capabilities of Solution Package for use as a sales tool or spec development.

