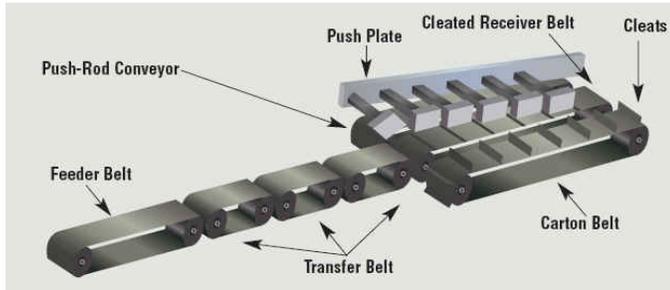


# Synch-belt Solution

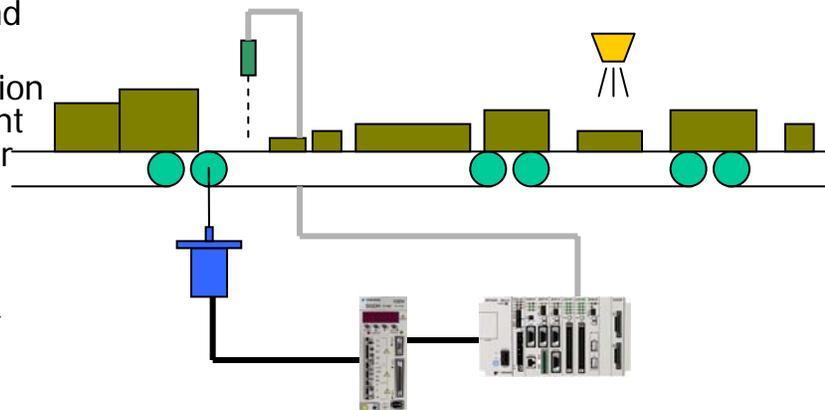


Applications in **Packaging, Palletizing and Material Handling** often involve pacing or synchronizing product between processes. The Synch-belt Solution Package can:

- Synchronize product to pocket
- Perform product Gapping
- Merge or combine product
- Create Groups of product

The Synch-belt Solution from Yaskawa provides a foundation of core example code that is pre-tested for functionality and ready for user customization.

Leveraging the pre-built solution will save program development time for the software engineer and help speed project completion.



Main function for Synchbelt

Name	FUNC	SYNCHBEL
[B]ENABLE MB001000	Belt1.Enable	[B]READY MB001010
[B]RUNAUTO MB001001	Belt1.Run	[B]SERVO_ON MB001011
[B]AUTO MB001002	Belt1.AutoMode	[B]IN_AUTO MB001012
[B]CLR_ALM MB001003	Belt1.ClrAlarm	[B]SYNC_RUN MB001013
[B]JOGFWD MB001005	Belt1.JogFwd	[B]JOGGING MB001014
[B]JOGREV MB001008	Belt1.JogRev	[B]IN_SYNC MB001015
[B]PROD_SEN MB001008	Belt1.ProdSensor	[B]INCORREC MB001016
[L]MAST_SAW ML00050	Master_SawtoothProfile	[L]BELTSCAN ML00170
[L]MST_SCAN ML00052	Master_Scandiff	[L]BELT_SPD ML00172
[L]MAST_SPD ML00054	Master_Speed	[B]AXIS_ERR MB001017
[L]MAST_POS ML00056	Master_Position	[B]BELT_ERR MB001018
[L]NEXTBELT ML00052	Master_Scandiff	[L]ERR_ID ML00174
[L]BELT_POS ML00150	Belt1.ActualPosition	
[A]DATA600W DA00050		

Yaskawa Solution Packages™ provide:

- Improved Ease of Use
- Reduced Risk
- Reduced Total Cost of Ownership
- Pre-engineered Performance

For more information and to discuss your application, contact your local Yaskawa Channel Partner or find them at [www.yaskawa.com/partners](http://www.yaskawa.com/partners).

