For Immediate Release

Future Proof, Open Source Check Weighing Machines, Designed for Seamless Integration and Built with Off-the-Shelf Parts, Now Shipping

SAN DIEGO, CA – March 2017 – Hardy Process Solutions (www.hardysolutions.com)) introduces its groundbreaking approach to Checkweigher design, built on a Rockwell Automation platform and using Hardy's HI4050CW Controller, the Dynamic Checkweigher series delivers performance and ultimate flexibility for user's current and future product inspection needs.

The Hardy Dynamic Checkweigher is a fully automated system designed to weigh items automatically in-motion. The Checkweigher controller can communicate both upstream and downstream across the Connected Enterprise Network. Automated control is done with an embedded Rockwell Automation CompactLogix™ PLC while communicating with the high performance Hardy HI 4050CW check weighing controller. The resulting high speed check weighing system can process between 20 to 350 pieces per minute.

"Hardy's new checkweigher family delivers the benefits of Open Source, Off-the-Shelf and Seamless Integration, enabling customers to maintain/enhance their checkweighers to meet future needs," explains Tim Norman, Hardy's senior product manager. "We leveraged Rockwell Automation's Premier Integration model using Studio 5000 software and Allen-Bradley components. This novel approach seamlessly integrates equipment data, control and analytics into plant-level and enterprise networks and all data tags are visible and available on the Connected Enterprise."

Each Dynamic Checkweigher has a stainless steel base and cabinet, for maximum durability and easy washdown. Flexible and highly accurate, it weighs products of virtually any shape or size in containers such as boxes, cans, bottles, rigid shrink-

wrapped packages or flexible packages. Items compatible with the system include bagged and boxed sugars, raw meats, fruits, vegetables, chemicals, fertilizers, and consumer packaged goods. The different models include:

- **Dynamic C:** a chain weigher for up to 10 kg (22 lbs.) of rigid products, such as bottles, cans, cartons operating at up to 350 units/minute
- **Dynamic S:** a small belt weigher for up to 10 kg of pouches, trays, direct foods operating at 200 units/minute
- **Dynamic I**: intermediate belt weigher for up to 22 kg (50 lbs.) of boxes, tubs, ails and bulk foods operating at 60 units/minute
- **Dynamic L**: a large belt weigher for sacks, kegs, drums, bulk bags up to 90 kg (200 lbs.) operating up to 50 units/min

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About Hardy Process Solutions

Hardy Process Solutions has established itself as an industry leader in the weighing automation world by providing highly accurate precision measurements, while seamlessly integrating process weight signals into a plant control system. At Hardy, we believe that industrial weighing solutions should be EASY to engineer and operate. We believe that simplicity delivers the lowest total cost to own. That's why our solutions are easier to install, integrate, commission, diagnose and maintain in all four areas of the supply chain.

1. STOCK - accurate weight and level measurement/monitoring
2. MAKE - adaptable weight & rate material feed measurement/control
3. PACK - for robust rate & weight feed measurement/control
4. SHIP - off-the-shelf static and dynamic check weighing solutions

For further information, visit the Hardy Process Solutions website at www.hardysolutions.com, call 858-278-2900 or email hardyinfo@hardysolutions.com.