Would you like the capability to totally control your project? Would you like to reduce costs, cycle time and clean-up?

Imagine what life would be like if your mixer could give you consistent quality or even combine processes with the touch of a button? Now you can by upgrading your Readco Kurimoto processor into a fully operational and integrated system!

We have conveniently combined the expertise of three leading material handling companies: Readco Kurimoto, Melfi Technologies and Process Engineering Systems.

Each company adds a special ingredient to help you say good-bye to inconsistent batches, unwanted waste and manual labor.





Continuous Mixing. Continuous Expertise.

460 Grim Lane - York, Pennsylvania 17406 Tel: (713)848-2801 Fax: (713)848-2811 www.readco.com



411 Four Valley Drive, Unit 34 Concord, Ontario Canada L4K 5Y8 **Tel:** (905) 760-9080 **Fax:** (905) 760-9082

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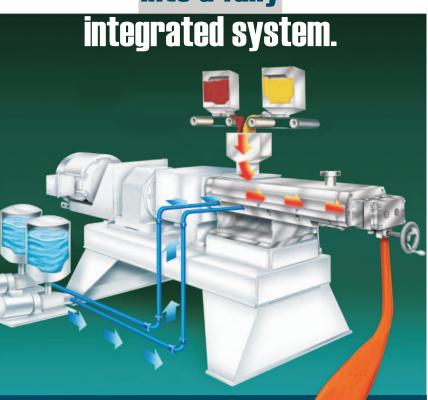
Process Engineering

Process Engineering Systems, Inc.

608 S.Washington Street Suite 207 Naperville Illinois 60540 T 630 938 5460 F 630 983 5349 W pes-usa.com



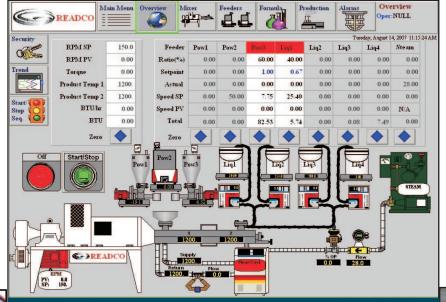
Upgrade your Readco processor into a fully



Melfi Technologies is a PLC systems integrator who has developed a processor and Loss-in-Weight feeder control system with a touchscreen interface (Melfi Feed©and Melfi Extrude©). This system is designed to integrate all functions of your typical proprietary components into a single Allen-Bradley ControlLogix or CompactLogix PLC platform for ease of maintenance and reliable operation.

Combining all blending, heating, cooling and feeding control operations into a central Rockwell Automation touchscreen allows for installation of redundant monitors to remotely operate the mixing line from multiple locations for ease of use.





The integrated processor control system includes:

- Closed-loop PID temp control of all heating and cooling zones.
- Automatic gravimetric feed control of all powder and liquid recipe materials.
- Recipe database of feeding and process parameters for selecting preprogrammed formulations.
- Live realtime parameter trending and data recall of all blending process variables.
- Multiple-layers of security access to ensure your process integrity.

By upgrading your Readco Kurimoto continuous processor with a Melfi Technologies touchscreen control, you will see that life just became a whole lot easier.

Now add material handling expertise designed by Process Engineering Systems to the mix and you will see how we can collectively make the whole engineering process run more smoothly.

Process Engineering Systems reputation as material handling experts is built on a solid foundation. They provide a proven, highly reliable process that meets your individual needs, and ensures a successful outcome with every clients project.

- Experienced Engineering Design & Controls
- Thorough Assessment & Analysis Complete Installation & Start-Up
- Superior Project Management
- Turn-Key, Single-Source Systems
- Equipment Selection & Procurement



Let us work together on your next continuous blender project and see for yourself that now you can process almost any type of material, and change parameters with the touch of a button.

We also give you something else you may not be used to...

Total control.