



## NEW MRF OPENING FOR PROGRESSIVE WASTE SOLUTIONS IN CALGARY

**Plessisville, QC, Canada, December 13th, 2012** – Machinex is the system provider for a new Material Recycling Facility (MRF) in Calgary, Alberta, which opened on November 26th. Machinex is very proud to be selected to participate in this greenfield development by Progressive Waste Solutions, one of North America's largest full-service waste management companies.

### **The system**

This facility is made up of two Machinex systems. The first consists of two transfer compactors with remote power packs which have the capacity to load 1000 tonnes per day of MSW. The second system is the commercial MRF consisting of in-feed conveyor system, pre-sort, double deck adjustable OCC screen, sort conveyor over multiple bunkers with a finishing trommel to end the line. A 95 foot reclaim conveyor with two raised quality control sorting stations feed a 200 HP Enterprise Baler. This system will allow a greatly increased material throughput while maintaining very high commodity quality. The system is designed to be easily expandable to accommodate commercial single stream material. It also paid a particular attention to ensure the continuity of the highest worker safety environment.

The results of the system are a greatly increased throughput capacity while maintaining a high level of commodity quality. Room to grow capacity combined with the continued expansion of the Calgary region and the ever increasing demand for landfill diversion.

The system was designed to create a new and modern MRF that meets the current processing needs of today with maximum flexibility to grow and adapt to the waste diversion needs of the future. The installation of the equipment began on October 20<sup>th</sup> and the complete new system became operational on November 26<sup>th</sup>. Jonathan Abrams, Manager of Waste Diversion Initiatives at Progressive Waste Solutions, says, "The entire Machinex team was extremely flexible and responsive throughout all facets of their involvement in this project. At the preliminary design stage, Machinex demonstrated creativity to meet our processing goals and budgetary requirements.

The Machinex Installation Team really took the installation and commissioning of this project on their shoulders and went above and beyond to ensure that the system was ready to run from day one."

### **About Machinex Group**

In the early 1980s, Machinex became the first company in Canada to design machinery for material recycling facilities. The company immediately established itself as a leader in designing profitable quality recycling sorting systems. Today, Machinex is still a world leader in the industry, developing cutting edge sorting, waste management and recycling technology. Over the years, our experts have designed and installed over 250 turnkey facilities in partnership with leading MRFs in Canada, the United States and Europe. *For more information, visit the Machinex Web site at [www.machinextechnologies.com](http://www.machinextechnologies.com)*

### Source:

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