

Roxboro Teams-Up with MINDS

From humble beginnings with one backhoe, Roxboro Excavation has grown into a large diversified company that offers a full range of construction services ranging from earthwork and pipe work to pavement and snow removal. The company also



performs environmental work such as site remediation, landfill construction and the disposal transportation of contaminated materials.

As a family asphalt producer and

contractor based in Dorval, Quebec, Roxboro had decided to build their own asphalt plant, however a critical component – plant controls – the brains of the plants was needed to control the blending and operations of asphalt manufacturing.


“MINDS accompanied us all the way giving us useful and pertinent insight into the control part of the design saving a lot of time and errors” says Daniel Théorêt. “As a matter of fact we bought another plant in 2010, a mobile drum mix unit and we stripped the old control system out without hesitation”.

The outcome is ultimately a win-win



relationship between MINDS and Roxboro. “The relationship is more of a long-term partnership and we understand and meet the needs of contractors/producers while they remain loyal to us as their automation partner” concludes Pierre Vidailiac, CEO of Minds Inc.

Source: MINDS Inc.

 booth H-32007

Two Durapatchers for Durham

The Regional Municipality of Durham recently took possession of two Cimline Durapatcher trailer models for use by various Roads Department depots between Oshawa and Port Perry, Ontario.

The units, purchased after a thorough operational trial and public tender, were



delivered to Durham’s main maintenance depot in Whitby. This consisted of operator and service/repair training as well as a thorough inspection by the Fleet Department.

So what is the Durapatcher Process exactly? Nat Alford, vice president of Cimline Pavement Maintenance Group (CPMG) Duraco Division explains: “We were the first to develop a simple, semi-automated, non-mechanical system of pavement and pot hole repairs. Our patented approach relies on the fundamental laws of physics




to get an emulsion and aggregate to blend, spray and apply cleanly and quickly. It is a type of Macadam which is created to fill holes or repair imperfections to asphalt or concrete pavements. The product can also be used to stabilize shoulder wear and erosion or surface, treat driveways and other areas.”

Durham Region had pioneered an in-house solution which created a similar repair mix. “The end result was very satisfactory, but there were draw-backs,” explained John Parry of the Roads department. “I happened across the Durapatcher at the National Heavy Equipment Show and spoke to a factory representative and we eventually arranged a trial during the

summer of 2009. That gave us (Durham Region) a chance to vary the emulsion, aggregate and application techniques. Cimline was so confident in their equipment that we were able to use it with no obligation in true conditions for evaluation and that confidence was justified.”

CPMG is the largest manufacturer of pavement repair and maintenance products on the continent. Products like the well known and highly popular Magma Series melter/applicators, PCR-25 crack routers as well as Durapatcher and Duratank have made CPMG the recognized leader by pavement maintenance professionals.

Source: Cimline Pavement Maintenance Group

 booth C-7215