



Project: Westcast Industries
Wingham, ON



Westcast is the largest global manufacturer of cast exhaust manifolds and turbocharger for passenger cars and light trucks. Westcast has manufacturing facilities, sales offices and engineering centres in North America, Asia and Europe. At Wingham's casting plant (Ontario), seven (7) inductive electric furnaces, totaling 18.3 megawatts and 77 000 metric ton capacity, are used to melt iron. A hybrid dry cooler / cooling tower system is used to cool down all furnace and inductive current generating equipments.

Geo-Energie provided energy consumption analysis / improvement solution track's development for the cooling plant, under the Save On Energy (Ontario) program.

