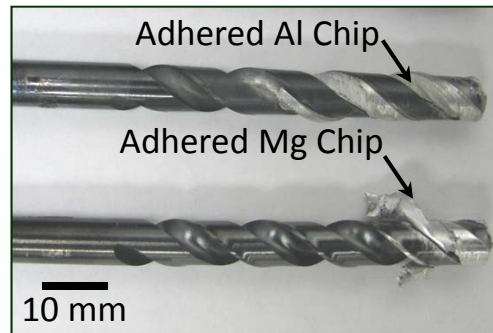
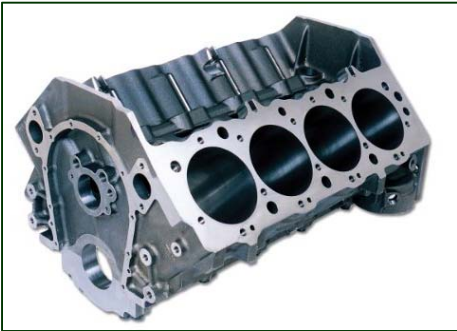


Green Machining

Problems



Machining requires large quantities of cutting fluids; an environmental hazard

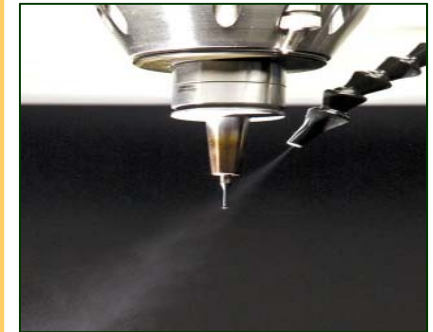
Machining without coolants: Short tool life

Research achievements



Only a few millilitres of coolant sufficient for long tool life.
Diamond-like carbon tool coatings reduce cutting forces

New technology



Environmentally Friendly Machining process