

Accu-Lube®

APPLICATION CASE STUDY

COMPANY DETAILS – Creative Evolution

Creative Evolution is renowned for selling high performance machine. They are bringing all the highest technology in CNC machines.

Creative Evolution has been making CNC milling machines for tool and die mold makers for many years. They machines specialize in 3D contouring. In recent years they have found their machines transitioning from cutting Graphite to Hard Milling of tool steels. With this transition by the customer base they have taken it upon themselves to become experts in Hard Milling.

Creative Evolution CNC

The CNC that started the high-speed revolution...



Proven performance from the name you know and trust

Accu-Lube PRODUCTS IN USE

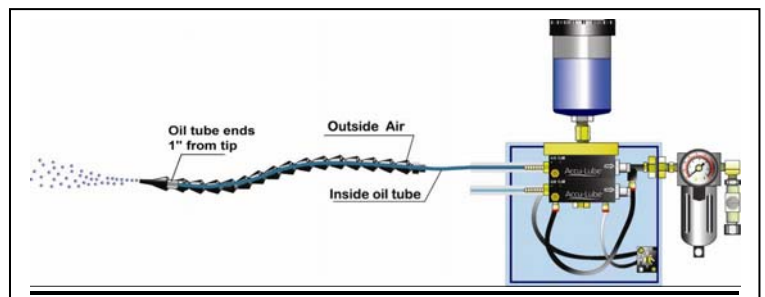
02A1-STD Applicator with Magnetic mount Loc-Line Nozzles
LB-6000 Accu-Lube Lubricant

CUSTOMER NEEDS IDENTIFIED

Creative Evolution wanted to be able to “Hard Mill” high end and sometimes complex molds without having to use flood coolant. “Hard Milling” dry leaves limits on depth of cut, surface finish, and ability to make complex cuts, i.e. rib pockets, effectively. With an increasing interest in alternative to oil based lubricants, the Accu-Lube vegetable based lubricants MQL (Minimum Quantity Lubricants) offers the most attractive solution in today’s environment.

ACCEPTED BENEFITS

- Eliminate Flood Coolant even on more difficult cut
- Improved Surface Finish
- Environmentally Safe
- Biodegradable



VALUE TO CUSTOMER

Creative Solution Customers will realize substantial cost savings with the Accu-Lube option by avoiding machine downtime and an increase of the tool life by up to 80%. Creative Evolution Customers are able to continue to avoid putting flood coolant into their machines while making high quality molds via “Hard Milling”.

Area: Illinois – Chris Haugen

Date: 2006

ITW Rocol North America

3624 West Lake Avenue • Glenview, IL 60026 • Tel: 800-452-5823 • Fax: 800-952-5823

www.rocolnorthamerica.com