



## **CASE STUDY 20060301S**

### **Spray Micro-Fluidization™ in Metal Forming**

UNIST maintains confidentiality of our customers in all cases related to our work with them and how they use our products. Although one customer could not provide details about the specific application, they readily shared a list of benefits they realized from making a change to a uni-Max™ Micro-Fluidization System. They stated that the system they implemented “exceeded their expectations in every way,” and “of course we love it because it helped us solve yet another challenge and save money at the same time.

**Application:** Proprietary Medical Manufacturing Forming Process

#### **What they said about...**

**...the system:** Very simple to set up and interface with their machine PLC

Simple to refill

Doesn't soak their machine in oil

Needs almost zero maintenance

**...fluid consumption:** Able to accurately monitor the amount of lube applied to a source

Forming lubrication oil consumption reduced by over 300%

**...maintenance:** Doesn't soak their machine in oil

Needs almost zero maintenance

**...health & environment:** Reduced Waste  
Eliminated “the atmospheric haze we had with our other unit”