



# Ultrafiltration Application Data Form

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Contact 1: \_\_\_\_\_

Address: \_\_\_\_\_

Contact 2: \_\_\_\_\_

Telephone: \_\_\_\_\_

Purchasing: \_\_\_\_\_

Fax: \_\_\_\_\_

Project Status: Active  # months \_\_\_\_\_

Budgetary:  # months \_\_\_\_\_

### Wastewater Characterization

FOG	_____ mg/L	Copper	_____ mg/L
BOD	_____ mg/L	Cadmium	_____ mg/L
COD	_____ mg/L	Chrome	_____ mg/L
TSS	_____ mg/L	Nickel	_____ mg/L
TDS	_____ mg/L	Zinc	_____ mg/L
pH	_____ - _____	Cyanide	_____ mg/L
		Other	_____ mg/L
			_____ mg/L
			_____ mg/L

### Existing Equipment

Tanks \_\_\_\_\_ Size \_\_\_\_\_ Type \_\_\_\_\_

Tanks \_\_\_\_\_ Size \_\_\_\_\_ Type \_\_\_\_\_

Coalescer \_\_\_\_\_

Oil Skimmer \_\_\_\_\_

Other \_\_\_\_\_

### Effluent Discharge Parameters

FOG	_____ mg/L	Copper	_____ mg/L
BOD	_____ mg/L	Cadmium	_____ mg/L
COD	_____ mg/L	Chrome	_____ mg/L
TSS	_____ mg/L	Nickel	_____ mg/L
TDS	_____ mg/L	Zinc	_____ mg/L
pH	_____ - _____	Cyanide	_____ mg/L
		Other	_____ mg/L
			_____ mg/L
			_____ mg/L

### Facility Requirements

Voltage 230/3/60

460/3/60

Other \_\_\_\_\_

Space \_\_\_\_\_ L X \_\_\_\_\_ W X \_\_\_\_\_ H

Water \_\_\_\_\_

Compressed Air \_\_\_\_\_

### Installation

Standard by customer

Supervised

Turnkey

Engineering/Permits

Start-up/Training

### Point Source of Generation

Spent Machine Tool Coolant

Spent Parts Washer Solutions

Air Compressor Blowdown

Floor Moppings

Vibratory Finish (tumbling)

Machine Tool Washdown

Die Cast Lubricants

Dye Penetrant Solutions

Other

### Environmental Pressures

Immediate

Pending

Moderate

None

### Objectives

Compliance

Waste Volume Reduction

Water reuse

Other \_\_\_\_\_

### Washdown Volume

Dump Frequency \_\_\_\_\_

Avg. Volume/Dump \_\_\_\_\_

Total Volume/Day \_\_\_\_\_

### Action Required

Proposal \_\_\_\_\_

Presentation \_\_\_\_\_

Sales Call \_\_\_\_\_

Pilot Test \_\_\_\_\_

Lab Test \_\_\_\_\_

Rental/Lease \_\_\_\_\_

### Present Method of Handling Waste

Hauling Cost/Gal \$ \_\_\_\_\_

Chemical Treatment \_\_\_\_\_

Bleed/Feed Dump \_\_\_\_\_

Other \_\_\_\_\_

Comments: \_\_\_\_\_