



# Injection Screw Design Quote Request Form

Please email completed form to: [dmeus-csspecials@dme.net](mailto:dmeus-csspecials@dme.net)

Company:	_____	Account Number:	_____
Contact:	_____	PO #:	_____ Job # _____
Address:	_____	Phone:	_____
City:	_____	State:	_____
Zip:	_____	Fax #:	_____
Country:	_____	E-mail:	_____

Specify:       Improvement Process       New Project       Screw Repair

### 1. Machine Information

OEM:	_____	Type:	_____	Machine Age:	_____
Nominal Screw O.D.:	_____ in/mm	L/D:	_____	:	_____ :1
Max. Screw Stroke:	_____ in/mm	Drive:	<input type="checkbox"/> Electric <input type="checkbox"/> Hydraulic		
Max. Screw RPM / KPM:	_____ in/mm	Max. Torque:	_____		_____ ft. lb. nm.

### 2. Resin Information

Type:	_____	Material No.:	_____	Manufacturer:	_____
MFI:	_____	Filler:	_____	% Additives:	_____
<input type="checkbox"/> Color <input type="checkbox"/> Master Batch		<input type="checkbox"/> Powder <input type="checkbox"/> Liquid			

### 3. Existing Problems:

<input type="checkbox"/> Recovery	<input type="checkbox"/> Quality	<input type="checkbox"/> Temperature	<input type="checkbox"/> Corrosion
<input type="checkbox"/> Wear Of –	<input type="checkbox"/> Screw Flights	<input type="checkbox"/> Screw Root	<input type="checkbox"/> Screw Tip
Please be specific:			

### 4. Expectation:

Recovery:	_____	Oz. per Sec. / Grams per Sec.
Dispersion:	_____	(Mixing Devices Mandatory)
Change of Max. Shot Size Required	<input type="checkbox"/> Yes <input type="checkbox"/> No	

### 5. Existing Equipment Information:

Mixing Device:	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> (Located) Transition	<input type="checkbox"/> Metering
Describe Mixing Device:			

### 6. Process Information

Shot Size:	_____ oz. / grams	Existing Recovery Time:
Existing RPM:	_____	Backpressure:
Screw Stroke:	_____ in/mm	Recovery Time Target:
Nozzle Shut-Off Available:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
What Products are Molded:		

State other information that may help clarify the request: