



# PLASTICS MACHINERY GROUP

Company Name _____	Date: _____
Street Address: _____	City/State: _____
Zip Code: _____	Phone No. _____
Contact Name: _____	Email: _____

Extruder OEM:  Extruder Size:  Dia. X  :1 L/D

Drive Motor Size:  HP Top Screw Speed:  RPM

Resin to be processed:  (ei,: HDPE, PP, PS, RPVC, LDPE, LLDPE, etc)

Melt Index, MFR or Durometer of resin being processed:

Resin Manufacturer:  Resin Number:

Resin Drying: Temperature (F)  Time (Hrs)  Venting (yes/no)

Typical headpressure developed in the process:  PSI (Bar)

Number of Heat/Cool Zones:  Is a melt pump being used on this extruder? (yes/no)

Smooth Bore Feed Section:  Groove Feed Section:

Process:  Sheet  Blowmolding  Pipe  Profile

Blown Film  Cast Film  Compounding/Pelletizing



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Other

Current Rate: \_\_\_\_\_ lb/hr (kg/hr) @ \_\_\_\_\_ RPM w/Motor Load: \_\_\_\_\_% or Amps

Desired Rate: \_\_\_\_\_ lb/hr (kg/hr) Desired Melt Temperature \_\_\_\_\_ °F (°C)

Comments; (ei, What is the issue with you present screw that you are using?)

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What do you desire you new screw to accomplish?

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**NOTE: If a drawing or sketch of the existing screw is available which shows at least the envelope dimensions of the screw, please furnish it along with this questionnaire**