**GAS LOADING REQUEST FORM**

Who is the PI?

What is your affiliation?

What is the ESAF number?

What is the DAC type?

What is the identifying number on the DAC?

What is the gasket material?

Is the sample air sensitive?

Is there a ruby?

 Rubies should be visible from the end opposite the tightening screws.

What gas is required?

What is the requested starting pressure?

What is the experiment start date?

When will the DAC arrive?

NOTE 1: The screw heads should not stick past the top of the DAC. The screw threads should be at least 2 mm recessed from the bottom of the DAC.

NOTE 2: For most gas loading we use the gas loader at GSE-CARS which is occasionally down for maintenance. We also have to reserve the gas loader for use but their DACs have priority. If you need DACs gas loaded we need them in hand at least three to four days ahead of your beamtime for one to two DACs and at least a week for more than two DACs.

NOTE 3: The ruby should a good quality ruby sphere 5+ um diameter. Smaller rubies or ruby chips may not be usable on the GSE-CARS gas loader.

 Form version 2025