

# Enventive Demo Preparation Form

Customer: _____	Industry: _____
Organizer: _____	<input type="checkbox"/> High volume manufacturing (hard tooling) <input type="checkbox"/> High liability products (reliability) <input type="checkbox"/> Complex mechanisms
Date: _____	Location: _____ Web demo? <input type="checkbox"/> Yes <input type="checkbox"/> No

Attendees:

Name	Title	Email	Phone

**Benefits sought:**

*Designers:*

- Layout mechanisms faster and easier
- Reduce time for tolerance analysis
- Make tolerance analysis easier
- Improve understanding of GD&T
- Design optimization

*Engineers:*

- Reduce time for force modeling
- Reduce time for tolerance analysis
- Make variation analysis easier
- Improve understanding of GD&T
- System optimization
- Establish "proof of concept" faster and with more confidence

*General:*

- Reduce variation-caused ECN's
- Reduce warranty costs
- Reduce tooling changes
- Reduce time to market
- Implement DFSS methods
- Critical parameter management
- Help make sales / get new customers
- Improve communication of design intent with business partners (customers / other depts / suppliers)
- Other: \_\_\_\_\_

**Applications of Interest:**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> Kinematic modeling</li> <li><input type="checkbox"/> Force modeling</li> <li><input type="checkbox"/> Mathematical modeling</li> <li><input type="checkbox"/> Tolerance / variation analysis</li> <li><input type="checkbox"/> Mechanism / machine design</li> <li><input type="checkbox"/> Cam synthesis</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Evaluating ergonomics</li> <li><input type="checkbox"/> GD&amp;T modeling</li> <li><input type="checkbox"/> System optimization</li> <li><input type="checkbox"/> Importing files from CAD</li> <li><input type="checkbox"/> Smart Components</li> <li><input type="checkbox"/> Other: _____</li> </ul> |
|--|---|

**Product Development Environment:**

CAD system(s): \_\_\_\_\_

*Other tools in use:*

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> FEA _____</li> <li><input type="checkbox"/> Kinematics / Dynamics _____</li> <li><input type="checkbox"/> Tolerance Analysis _____</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Math modeling _____</li> <li><input type="checkbox"/> PDM _____</li> <li><input type="checkbox"/> DFSS / CPM _____</li> </ul> |
|---|---|

**Potential Number of Users:**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> Mechanical Engineers _____</li> <li><input type="checkbox"/> Designers _____</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Manufacturing Engineers _____</li> <li><input type="checkbox"/> Other _____</li> </ul> |
|---|--|