|  |  |  |
| --- | --- | --- |
| **Technology Readiness Assessment** | | |
| **Design Organization:** | | **Date:** |
| Technology being evaluated: | | |
| Critical parameters that control function:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Parameter | Functions Controlled | Operating Latitude | Sensitivity | Failure Modes | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  |   Does hardware/software exist that demonstrates the above?  (Attach photos or drawings) | | |
| Describe the processes used to manufacture the technology: | | |
| Is the technology controllable throughout the product’s life cycle? | | |
| Team member: | Prepared by: | |
| Team member: | Checked by: | |
| Team member: | Approved by: | |
| Team member: |  | |
| *The Mechanical Design Process* Designed by Professor David G. Ullman  Copyright 2008, McGraw Hill Form # 12.0 | | |