**Manufacturing Readiness Assessment**

**2. MRA PROCESS**



**2.3. Define Objectives / Scope for a MRA**

The objective of this lesson is for each student to comprehend the process for defining objectives / scope for a MRA.

**2.3.1. Steps Associated with Defining Objectives / Scope for a MRA**

**Step 1: Develop a MRA Plan**The MRA Plan is developed by the MRA Team in conjunction with the Program Management Office (PMO) and the prime contractor.  
  
Sections of the plan include:

* Program description and acquisition strategy
* Manufacturing elements under consideration
* Focus areas
* Target Manufacturing Readiness Level
* Planned Manufacturing Readiness Assessment schedule
* Funding considerations

**Step 2: PMO Activities**

1. Program data and documentation is collected   
 by the PM and provided to the MRA Team.   
 This information includes:



* Detailed results from any tests or   
   demonstrations
  + The burden of proof is on the contractor to provide evidence that manufacturing maturity has been successfully demonstrated. This is not a threat toward the contractor, but a proof of their quality and over-all process.
* Self-assessments done by the contractor
  + A review of any recent self-assessments completed by the contractor will be a help to the MRA process. This review will show what processes have been assessed in the past, what mitigation techniques have been put into place, and how effective those techniques have been.

1. After the data and documentation are provided to the MRA Team, the team convenes at the PMO for briefings. A video teleconference or telecom may be substituted for a face-to-face meeting.