



# MF Program Action Item

Action Item Number: 2011-121 Date Submitted: 05/12/11 Submitted By: MALS-14/ AF Div

**Problem/Project Description:**

MF TB-02 is currently only fielded for sites that support the MV-22 aircraft. Computer Controlled Tube Bender installed in MF only has tooling for manufacturing Titanium Tube Assemblies. Allowance at MALS-14 is for the TB-01 MF. The TB-01 has a Table Top Tube Bender that is limited in supporting forward deployed MAG-14 aircraft due to bend radius and size restrictions. The TB-01 is also used for hose manufacturing which also creates a space issue when manufacturing complex tube assemblies.

**Recommendation:**

Produce more TB-02 configured MF's and add allowance to each MALS in the Marine Corps. With the addition of tooling, mainly the mandrels, the Tube Bender can manufacture aluminum and stainless steel tube assemblies as well as titanium. This would provide increased forward support for all T/M/S platforms in the Marine Corps inventory.

**Status/Course of Action:** (Funded  Yes  No  N/A)

06/13/11 – New TB-03/04 is in early design stage, will replace TB-01 given by-off and go ahead by ASL.

Action Agency: ASL-33 Assigned To: \_\_\_\_\_ Date Assigned: \_\_\_\_\_

Est. Completion Date: 12/31/11 Act. Completion Date: \_\_\_\_\_ Closed By: \_\_\_\_\_