AMAC AEROSPACE

AEROFORM COMPOSITES
Aeronautics Curing Solutions

Composite Course 1.01

AIRCRAFT COMPOSITE STRUCTURE REPAIR INITIAL TRAINING

Course objectives:
The aim of this course is to familiarize airline personnel with:
- Handling of composite materials and their application on aircraft
- The basic standard practices for composite repairs

Target participators:
- Entry-level Airframe Mechanics, Sheet metal Worker

Pre-requisites:
- Trainees should be able to read, write and communicate at an understandable level in German or English language.

Course content:
- Introduction
- Materials
- Damage types
- Damage assessment
- Repair techniques
- Material handling and storage
- Execution of basic bonding repair

Exam:
- The Exam consists of a multiple choice (3) Test, that the Trainee has to pass with 80%

Course capacity:
4 trainees

Duration
3 Days (24 Lessons)

The courses are developed according to the requirements of the composite S-License of the Federal Office of Civil Aviation (FOCA) and the guidelines of the Swiss Aircraft Maintenance Association (SAMA). They are permanently adjusted to the newest standards.

All repairs discussed and performed in the courses are carried out according to the FAA AC-43.13, AMT FAA-H-8083-31B, The SAE (CACRC) guidelines and the newest SRM and CMM standard procedure.