

# MAS-100 ISO DOWNGRADE **INSTRUCTION**

## 1. INSTRUCTION ON HOW TO DOWNGRADE A MAS-100 ISO NT WITH FW V2.8.5 TO V2.7

This instruction describes the preparation steps and the procedure to downgrade the Firmware (FW) on a MAS-100 Iso NT with V2.8.5 to V2.7(.0).

For more information and / or troubleshooting please read the instrument user manual.

### 1.1. PREPARATION STEPS FOR FIRST USE ONLY

- Download and install the MAS-100 Iso NT and MH C&C PC Software V3.1.14
- 2. Download and install the FUT V1.0.5
- 3. Copy the FW file "MAS100ISONT\_ver\_2.7.0000\_(13).mas100fw" to the "Downloads" directory

## 1.2. PROCEDURE

- 1. Start PC SW V3.1.14
- Create xml report, save as \*\_before downgrade.xml
  Close PC SW
  Start FUT
  Select FW V2.7.0 to update

- 6. Start Update, wait until finished and instrument has been restarted
- 7. Close FUT8. Power reset the instrument
- 9. Start PC SW V3.1.14
- 10. Create xml report, save as \* after downgrade.xml
- 11. Compare the content in the \* before downgrade.xml with the \* after downgrade.xml in the internet explorer.
- 12. The content must be the same except the Firmware Version (called SWVersion) and the CheckCode
- 13. The Downgrade succeeded.