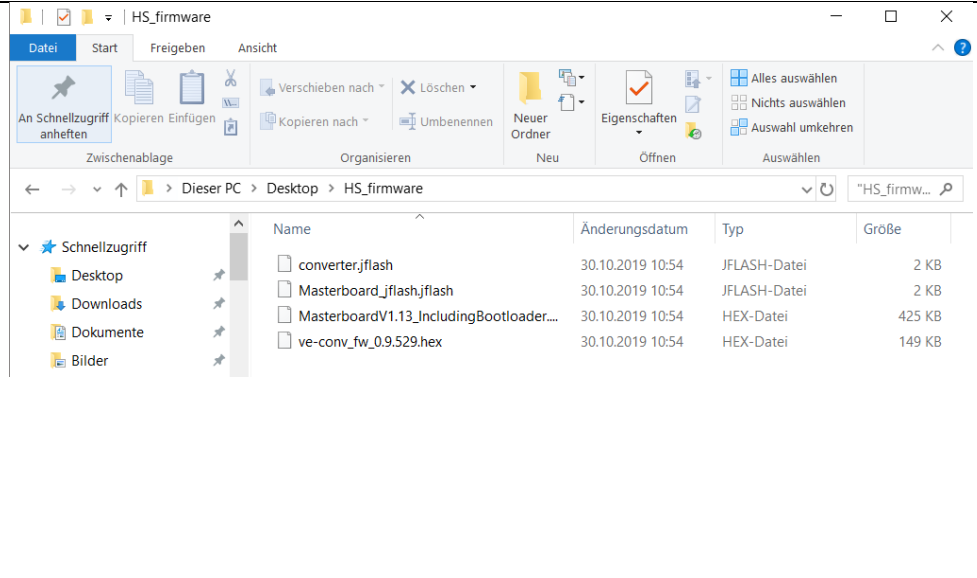


# QUICK START MANUAL – MASTER BOARD UPDATE

1. Have needed firmware and project files saved on computer and needed software installed. JLink (software for connecting to the master board, the balancer boards and the VE.bus converter):  
[https://bosag-my.sharepoint.com/:f/g/person/hannes\\_baumgartner\\_bos-ag\\_com/Em-aVuh0txNNviYbhl5L FAB F-fs58i4-hLgO\\_2Pb7D66Q?e=l34Gjc](https://bosag-my.sharepoint.com/:f/g/person/hannes_baumgartner_bos-ag_com/Em-aVuh0txNNviYbhl5L FAB F-fs58i4-hLgO_2Pb7D66Q?e=l34Gjc)



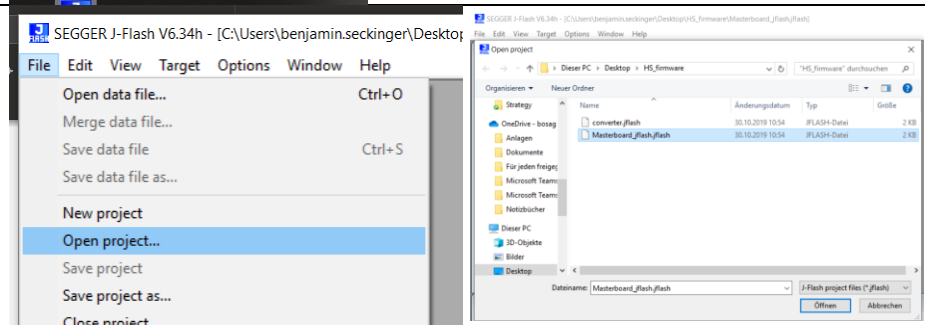
2. Connect J-link programmer to Masterboard and USB port of notebook



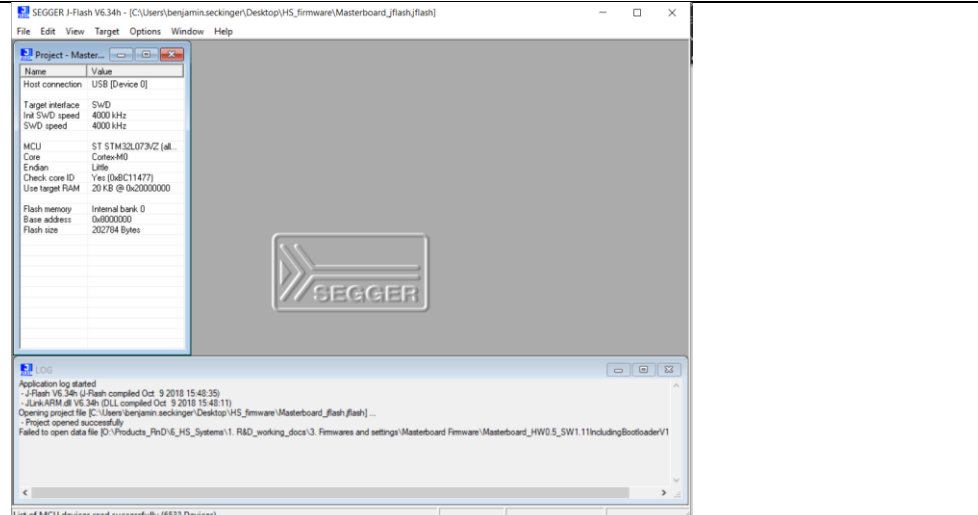
3. Open J-Flash V6.34h



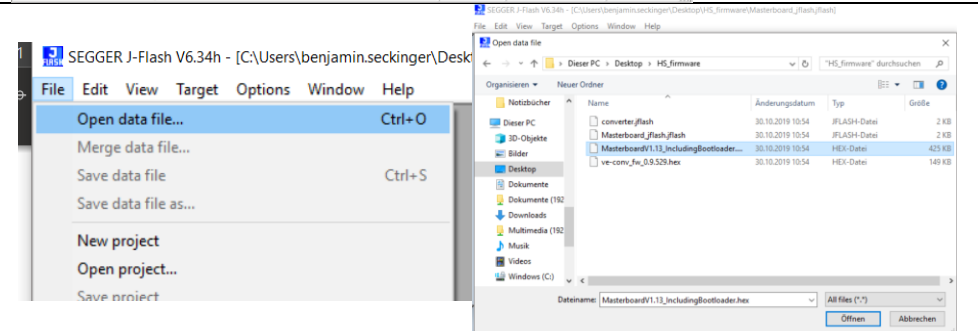
4. Open project file (Masterboard\_jflash.jflash)



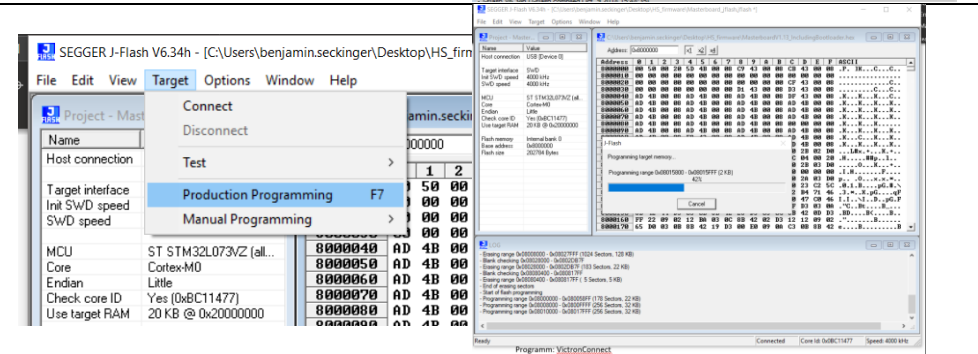
5. Screen must look like this, left side shows “MCU ST STM32...”



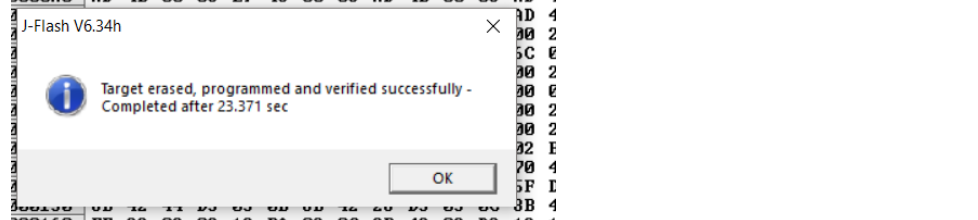
6. Open firmware file (.hex file)



7. Program new firmware by pushing F7 or by going to target → production programming



8. Successful update



9. Make sure to disconnect the programmer after successful update!

