

Read carefully before integrating an  
**M580 Safety PAC**

**▲ WARNING**

**UNEXPECTED BEHAVIOR OF THE APPLICATION**

To program your functional Safety applications use either version:

- Control Expert V14.0 with hotfixes ControlExpert\_V140\_HF1 and ControlExpert\_V140\_HF2 installed
- A version of Control Expert greater than V14.0

**Failure to follow these instructions can result in death, serious injury, or equipment damage.**

In Control Expert V14.0, the initial values of parameters or internal variables of function blocks (EFB or DFB) that are used in M580 Safety controllers (in a safety or a non-safety program section) may be lost after you perform any of the following operations:

- Open an STA file, and use the **Rebuild all project** command.
- Open an STA file, make modifications inside a DFB, and use the **Build Changes** command.
- Upload an application from an M580 Safety controller, and use the **Rebuild all project** command.
- Upload an application from an M580 Safety controller, make modifications inside a DFB, and use the **Build Changes** command.

Any of these use cases will generate an incorrect application.

This issue is fixed in ControlExpert\_V140\_HF2 and in Control Expert versions greater than V14.0.

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**Schneider**  
 **Electric**