

## **Test Release Changes KFLOP/Kogna Versions 5.0.6 -> 5.0.7 4/30/2023**

### **C Programs**

Added Linear4ToolHolders Rev 3.c which skips unloading reloading same tool

### **KMotion\_dotNet**

Expose new Kogna Bulk Status elements to .NET KM\_MainStatus

Bulk status is now transferred to .NET as a binary block instead of passing individual fields

CompileAndLoadCoff and Compile functions caused an exception when returned errors were greater than 100 characters. They have been changed to allow errors of 2000 characters and will now clip the error instead of generating an exception.

Added missing KM\_dotnet\_Interop\_SimpleCompileAndLoadCoff in KMotion\_dotNet\_Interop.cpp used with compiling when not handling error messages.

KMotion\_dotNet\_Interop.h changed to allow defining `__PureC__` to allow use in non-MFC C++ code.

### **PureC example**

Changed to use new simplified Main Status methodology.

### **SimpleFormsCS example**

Changed to get global status parameter using easier and more proper Get methods

### **Kogna Firmware**

When SnapAmps are present Encoder inputs #8-19 (which would overlap with SnapAmp channels #8-15) will now be referenced as #16-27