Error Type	Possible Cause	How to Handle This
Driver	Driver error codes from pushPort or pullPort	- Log the error code for debugging purposes.
	Hardware malfunction	- Retry the operation a few times before reporting a failure.
	Incorrect configuration	- Verify the driver and hardware configuration settings.
	Communication failure	- Check if communication channels are correct and retry
Signal Status	**RTE_SIGNALSTATUS_STARTUP**	- Initialize the signal correctly during system startup.
	RTE_SIGNALSTATUS_INITIALIZED	- Ensure proper initialization routines are executed before using the signal.
	RTE_SIGNALSTATUS_VALID	- No action needed, as this indicates a valid signal.
	RTE_SIGNALSTATUS_INVALID	- Check the driver and signal source for errors.
		- Implement error handling routines to reset or reinitialize the signal.
Signal Age	Signal not updated within an acceptable time frame	- Monitor the signal age using a timer or counter.
		- If the signal age exceeds the acceptable limit, treat the signal as invalid and use a fallback or default value.
		- Log a warning or error message indicating stale data.
		- Trigger a system recovery or reinitialization process if the signal age continues to be unacceptable.