Obtaining a Master Controller License

- 1. After updating a QCD controller to the Multi-Spindle Platform you will have to obtain a Master Controller License for the lead controller if being used in a Powerhead setup.
- 2. This license determines the maximum number of spindles for the Powerhead.
 - \circ $\;$ To obtain a Master Controller License follow steps below.
 - $\,\circ$ Order a Master Controller License through standard sales channels.
 - Once the License (activation code) is received, activate the Master Controller License.
 - To activate the license go to <u>https://irtools.com/mtc</u> (QR code on the activation card will take here also).
 - You will receive the license via email within 24 hours.
- 3. Once you receive the license save the file to your PC or to a USB key.
- 4. From the controller go to System Maintenance-Update License.

	Home	Update License		
	Job			
$\mathbf{\hat{\omega}}$	Pset	Select License Type Feature License		
•	Accessories			
θ	Powerhead	Browse 🏦		
	Global Settings			
•	Result	Activate Demo License		
	Settings			
?	Logs	·		
	Diagnostics	•		
	System Maintenance	·		
	Statistics			
	User Management			
	About			

5. Select License Type as Spindle License.

	Home	Update License		
	Job			
0	Pset	Select License Type	Spindle License	
	Accessories			
Θ	Powerhead		В	rowse 🏦
	Global Settings			
•	Result	▶		Activate Demo License
	Settings	►		
?	Logs	▶		
	Diagnostics	►		
	System Maintenance	►		
	Statistics			
	User Management			
	About			

6. Browse and select the saved license file.

	Home	Update License				
	Job					
$\mathbf{\hat{\omega}}$	Pset	Select License Type	Spindle License	•		
•	Accessories					
θ	Powerhead	MultiQcdLicense_3_spindle.dat	B	rowse 🗘		
	Global Settings					
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	Settings					
?	Logs 🕨					
	Diagnostics ►					
	System Maintenance					
	Statistics					
	User Management					
	About					

- 7. Select the Upload icon to upload the new file.
- 8. Once the file is uploaded go to the Global Settings screen and for Controller Type you will see an option for Powerhead Master Controller.

	Home	Global Settings	
	Job		
$\mathbf{\hat{\omega}}$	Pset	Boot Job	
	Accessories		
8	Powerhead	Persist IO State on Disconnect	•
0	Global Settings	Tool Type	Fixtured Inline
4	Result	Тооі Туре	Fixtured mine
	Settings	Controller Type	Powerhead Master Controller
?	Logs	Spindle Operation	Powerhead Master Controller
	Diagnostics		Powerhead Slave Controller
	System Maintenance	Tool Start Mode	Standalone Controller
	Statistics		
	User Management	Job Selection	Internal-Controller
	About	Curve Logging	All

- 9. Select Powerhead Master Controller and select the Save icon.
- 10. The controller is updated and can be used as the Master Controller in a Powerhead System.
- 11. See link below for Powerhead Setup instructions. <u>https://irtoolhelp.ingersollrand.com/hc/en-us/articles/20348667677843-Setting-up-a-Multi-Spindle-Powerhead</u>