Quazer™ 4.22 SP Release Notes

General:

Quazer™ 4.22 service pack continues Sarin's uncompromising "Safety Above All" policy - insuring the safety of both the operator and the diamonds being processed by Sarin's Quazer™ system.

The Quazer™ 4.22 service pack contains new monitoring & control tools providing higher confidence in the sawing process and lowering various potential operator and machine errors.

New Features:

1. **Laser power safety mechanism –** extended attenuator monitoring during planning and execution stages insures notification of hardware failures to the user thus reducing the risk of damage to your stones due to incorrect laser power!

2. **Turnstile dop rotation safety mehanisem –** extended Turnstile™ dop rotation monitoring during planning and execution stages insures notification of hardware failures to the user thus reducing the risk of processing the stone in a wrong sawing angle.

3. **Position Auto Verification (distance to home) –** With this new monitoring tool, the system can automatically identify mechanical movements and stop the sawing process, thus minimizing potential machine errors and assures the sawing location accuracy.

4. **Stop after banding** – with the new 'stop after banding' feature you can make sure that the stone is being processed according to plan by reviewing the banding results before continuing with the sawing process - providing you and your operators confidence on a step by step basis and reduce uncertainties during the stone sawing process.

5. **Secured User Flows –** changes in the system behavior were done in order to reduce the risk of damages to the stone due to wrong user usage.

6. **Emergency stop improved handling –** new improved handling of the emergency stop button insures upgraded system recovery after pressing the emergency button.

7. **Quick operation guide –** Quick operation guide was added to the SP installation to help users to easily get started working on the Quazer™ machine in the correct work flows.

8. **Logs archive tool** – new easy to use archive tool was added to the service pack to enable the user to archive the Quazer log files and increase the application response time.

9. **Resolved Bugs** - few selected bugs reported by our customers were solved.