






<p>Date: 01.02.2021 Authorized user: Adrian Abazi Work area: CenTech, Chemistry Lab Workplace: CenTech II Room 2.03</p>	<h1>Safety Instruction</h1> <h2>Wafer-Saw K&S Model 7100</h2>	<p>WWU Münster Nanofabrication Facility (MNF) Center for NanoTechnology (CeNTech) Heisenbergstraße 11 48149 Münster</p>
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Range of Application		
Operation Wafer Dicing/Sawing		
Hazard for People and the environment		
	<ul style="list-style-type: none"> • Parts current carrying: possible electrocution risk • UV Radiation: possible damage to the eye • Possible injuries to limbs/hands due to <ul style="list-style-type: none"> ○ Moving parts ○ Shattered work piece/wafer • Hot components: danger by burn • Crushing Hazard 	
Safety Measures and Rules of Behavior		
	<ul style="list-style-type: none"> • Operating the machine is only allowed after previous instructions and knowledge of the manual. • Wear adequate personal protective equipment. • Perform visual inspection prior to start working. • Piping/tubing and connections are to be regularly checked for leaks. • Incompatible materials are prohibited. • Keep hands away from process area during cutting/dicing process. • Do not touch hot parts or surfaces. • Operate machine only with closed lid. 	
Action in Failure		
<ul style="list-style-type: none"> • Push emergency stop • Close water supply and compressed air supply • Clean machine, secure materials and waste • Put machine out of operation • Report defects and damages to supervisor • Errors are to be resolved only by trained personnel 		
Action in Accident, First Aid		
	<ul style="list-style-type: none"> • Inform appointed first aider. • Immediately treat small injuries. • Enter data in the accident book. • In case of severe injuries call an emergency doctor (phone 112). • Inform your superior. 	
Maintenance and Disposal		
<ul style="list-style-type: none"> • Maintenance work may only be carried out by qualified and instructed staff. • Dispose waste in environmentally appropriate manner 		