

Category	CR #	Customer Requirement	Importance	Key	
Data	CR 1.1	Captures force on the cutting tool in 3 dimensions	1	1 = High Importance	"Critical"
Data	CR 1.2	Wirelessly transmits data	2	2 = Medium Importance	"Important"
Data	CR 1.3	Enables data to be viewed and captured in real time	3	3 = Minimal Importance	"Acceptable"
Physical Design	CR 2.1	Can interface with the Bridgeport milling machine in the ME machine shop	1		
Physical Design	CR 2.2	Has a high repeatability during normal use conditions	2		
Physical Design	CR 2.3	Will remain in working condition for a long period of time	2		
Usage	CR 3.1	Utilizes strain gauges to collect measurements	1		
Usage	CR 3.2	Can be used safely and has safeguards in place for failure	1		
Usage	CR 3.3	Comes with detailed user instructions for set-up, use, and tear-down	1		
Usage	CR 3.4	Is easy to attach and detach from the machines	2		