

Section 31 Questions

Does the product fit the needs and physical capabilities of the targeted end-users?

No, not yet



Some of the time

2 3 4 5

Most of the time

6 7 8

Yes, all of the time

9 10

If the product consists of several components, have you tested all of them together to be sure they function properly as a unit?

No



Working on it

2 3 4 5 6 7 8

Yes

9 10

If the product fits into another product, or will be retro-fitted to other products, have you conducted actual field tests to be sure your product is ergonomically viable after it is fitted to the other product, and while the other product is being used for its intended purpose?

No

1 2

Working on it

3 4 5 6 7 8

Yes, it is

9 10

Have you tested the product in the environment and working positions in which it will be used in the real world?

No



Working on it

2 3 4 5 6 7 8

Yes

9 10

If the product will be used by persons with any type of handicap, have you conducted tests to be sure everyone can use it?

No	1	2					
Working on it	3	4	5	6	7	8	
	9	10					

Will you have to make the product in different sizes or shapes to accommodate all prospective users?

Yes, several sizes	1	2					
Three sizes	3	4	5				
Two sizes	6	7	8				
Only one size	9	10					

Will you have to make a left handed and right handed model?

Yes	1	2					
Probably	3	4	5				
Possibly	6	7	8				
No, works for both	9	10					

Have you had medical professionals, therapists, etc., review the product to be sure that long term usage of the product will not result in a disabling affliction? (Like carpal tunnel syndrome, a painful wrist injury caused by the prolonged use of pliers, wire cutters etc?)

No	1	2					
It is being reviewed now	3	4	5	6	7	8	
Yes	9	10					

Can the product become physically harmful if it is used in a manner other than that which you intend, but which others may think it is designed for?

Yes					
Probably	2	3	4	5	
Possibly	6	7	8		
No	9	10			

If the product has safety shields, guards etc., have you checked to be sure they do not hamper the use of the product or make secondary operations unsafe?

No							
Working on it	2	3	4	5	6	7	8
Yes, it is safe	9	10					

Have you examined the ergonomics of manufacturing the product?

No	1	2					
Working on it	3	4	5	6	7	8	
Yes, no problems	9	10					

If the product will be used by senior citizens, have you tested the product to be sure that people with arthritis can grip it, and work the controls and switches?

No							
Working on it	2	3	4	5	6	7	8
Yes, and they can	9	10					

If the product will be used by senior citizens, have you tested the product to be sure that people with less than perfect vision will be able to easily see all knobs, switches, and controls? (Sometimes an all black knob or switch on an all black control panel makes it impossible or inconvenient for people with less than perfect vision to be able to use it in normal lighting.)

No



Working on it

2 3 4 5 6 7 8

Yes, and they can

9 10

If the product will be used by senior citizens, have you conducted field tests to be sure the markings, directions, and text on the product are large enough for persons with less than perfect vision to be able to read them?

No



Working on it

2 3 4 5 6 7 8

Yes, they can read all markings

9 10

If the product may be used by blind persons, have you included Braille markings? (Note: it never hurts to include them anyway, since persons with good vision won't object to them. A good example is the new Braille markings found on some stove knobs.)

No

1 2

Yes, I included them

9 10

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