

	Value Tactics (Wohlrab 2024)						
Actors / Personas	V. Nr.	Original Value	Value	Subvalue	Value Tactic	conflicts with	related to
Shop Floor Worker	1	The system gives me the opportunity to disable notification if I choose to do so (power, authority)	Power	Authority	Allow users to disable tracking notifications	10	3,4,8
	2	The system will act as an additional step to protect me from prolonged exposure to dangerous areas (security, healthy)	Security	Healthy	Provide high-visibility and audible notifications	1,8,14?	10,11,15
	3	The system will not be a nuisance to me or others (conformity / security?)	Conformity / Power	Obedient / Authority	Allow configuration of notifications	10,17	1.11
	4	I want to be notified if the data collection changed (self-direction, freedom)	Self-Direction	Freedom	Notify in advance if data collection purpose changes.		5.15
	5	If data is used for a purpose different from the original, I want to be informed.	Self-Direction	Freedom			4.15
	6	The system undergoes frequent checks regarding monitoring practices.	Benevolence	Responsible / Honest	Conduct regular independent audits with published results		7,9,20,21
	7	The system does not misuse my data (benevolence, honesty)	Benevolence	Honesty	Anonymize user data Keep traceable Audit Logs		6,9,19
	8	I want to be able to withdraw my consent of tracking (power, authority)	Power	Authority	Allow opt-out of tracking	10,13, 17	1.15
	9	The system respects my privacy and does not track me except in dangerous areas. (self-direction, privacy)	Self-Direction	Privacy	Keep user information private by default Keep traceable Audit Logs Disclose what personal data is stored (wohlrab 2024) More privacy tactics: https://doi.org/10.1109/SPW.2016.23	13,17	6.7
Factory Manager	10	The system must increase the safety of the employees (power, preserving the public image, security, healthy)	Power Security	Preserving the public image Healthy	Activate mandatory high-visibility and audible warnings in dangerous areas	1, 3, 8	2
	11	The system must be intelligent in making the decision to notify (i.e, don't notify every second); (achievement, intelligent)	Achievement	Intelligent	Reduce the amount of false positive notifications		1.3
	12	The system will conform to the company guidelines.	Tradition	Respect for Tradition	Keep user information safe from bad actors (that could harm the company reputation) Keep production cost to a minimum (I'd say this depends on the company)		14
	13	The system will allow me to find accountable individuals in case of an accident.	Power	Preserving the public image	Track which shop-floor workers enter dangerous areas	9,8,7,3,1	10,17
	14	The system should be more affordable than a workers death. The cost of the monitoring system should not exceed potential benefits.	Power	Wealth	Keep production cost to a minimum		12
	15	The system does not produce negative emotional responses to monitoring	Universalism	Inner Harmony	Allow users to configure monitoring preferences	10,13,17	1,6,7,8
	16	The system should not introduce additional micromanagement.	Conformity	Obedient	Require minimal administration overhead Provide aggregated and easy-to-digest monitoring information		
	17	The system detects frequent violations to allow for future improvements of the shop floor (enable improvements to the shop floor through additional training / layout changes)	Achievement	Intelligent	Activate mandatory high-visibility and audible warnings in dangerous areas Track which shop-floor workers enter dangerous areas	15,9,8,7,3,1	10,13
	18	The system must be adaptable to new situations in the future (self-direction, choosing own goals)	Self-Direction	Choosing Own Goals	Employ software engineering best-practices		
Other (indirectly affected workers, other factory personnel, employees without access to dangerous areas)	19	The system does not track me as I do not work in the areas to be tracked (self-direction, privacy)	Self-Direction	Privacy	Do not track workers in areas without 'dangerous areas'		14?,12?,9,5,6,7
	20	The team will be open to other views	Self-Direction	Freedom	Conduct regular meetings with stakeholders to re-evaluate the monitoring requirements		6.4
	21	"The project will enable team members to work in partnership with all stakeholders as peers" (Whittle, 2020)	Universalism	Equality	Conduct regular meetings with stakeholders to re-evaluate the monitoring requirements		6.4