



***REMODEL - Robotic tEchnologies  
for the Manipulation of cOMplex  
Deformable Linear objects***

# Deliverable 2.8 – Third assessment of sys- tem performance

---

Version 2023-10-31

**Project acronym:** REMODEL

**Project title:** Robotic tEchnologies for the Manipulation of cOMplex Deformable Linear objects

**Grant Agreement No.:** 870133

**ObjectsTopic:** DT-FOF-12-2019

**Call Identifier:** H2020-NMBP-TR-IND-2018-2020

**Type of Action:** RIA

**Project duration:** 48 months

**Project start date:** 01/11/2019

**Work Package:** WP2 – Safety, System Requirements and Performance Evaluation

**Lead Beneficiary:** UNIBO

**Authors:** All Partners

**Dissemination level:** Public

**Contractual delivery date:** 31/10/2023

**Actual delivery date:** 31/10/2023

**Project website address:** <https://remodel-project.eu>



## 1 Scope

### 1.1 General criteria to evaluate the quality of the working environment

The following table reports the general criteria to evaluate the quality of the working environment considering the introduction of the solutions developed in the REMODEL project. Each element of that table is further developed in the following to address the specific issue and detail the related questions.

Dimensions	Job characteristics	
	Job demands	Job resources
<b>A. Physical and social environment</b>	A.1. Physical risk factors A.2. Physical demands A.3. Intimidation and discrimination at the workplace	A.4. Social support at work
<b>B. Job tasks</b>	B.1. Work intensity B.2. Emotional demands	B.3. Task discretion and autonomy
<b>C. Organisational characteristics</b>		C.1. Organisation participation and workplace voice C.2. Good managerial practices C.3. Task clarity and performance feedback
<b>D. Worktime arrangements</b>	D.1. Unsocial work schedule	D.2. Flexibility of working hours
<b>E. Job prospects</b>	E.1. Perceptions of job insecurity	E.2. Training and learning opportunities E.3. Opportunity for career advancement
<b>F. Intrinsic aspects</b>		F.1. Opportunities for self-realisation F.2. Intrinsic rewards

Table 1: Dimensions and characteristics of the quality of the working environment

Among the general criteria reported in the table, we selected the ones that are relevant for the evaluation of the improvements introduced by the REMODEL technologies. Their description is reported in the following.

### 1.2 Physical and social environment

One of the most important aspects of a job for workers' well-being is the physical and social environment in which work is undertaken. Whether or not a job is carried out in a hazardous environment, has extensive physical demands or is performed surrounded by hostile people clearly affects both workers' physical well-being and their psychological well-being. The physical and social environment includes three characteristics pertaining to job demands (physical risk factors, physical demand, and intimidation and discrimination at the workplace) and one to job resources (social support at work).

### 1.2.1 Physical risk factors

Physical risk factors (item A.1 in Table 1) refer to the degree to which a job involves risks that may impair workers' physical health. These risk factors can be either perceived or experienced, and typically differ across occupations and over time. For example, what is considered "dangerous work" has evolved historically (Jermier et al., 1989). Risk factors that are relevant in today's labour markets include working in extreme temperatures, loud noise, exposure to chemicals and the occurrence of work-place accidents, as well as workers' personal evaluations of whether their workplace is dangerous. Physical risk factors negatively affect workers' physical health and lower the quality of their working environment.

#### Survey questions on physical risk factors

1. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to vibrations from hand tools, machinery, etc.?  
1-5 (Not at all – Completely)

### 1.2.2 Physical demands

Physical demands (item A.2 in Table 1) refer to work that requires hard physical effort such as standing and walking for long periods, working in tiring positions, or lifting and carrying heavy objects. Even though these demands may not constitute an immediate risk factor, they have a damaging effect on workers' well-being in the medium and the long run, especially when combined with low levels of autonomy and social support at work.

#### Survey questions on physical demands

2. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to tiring or painful positions?  
1-5 (Not at all – Completely)
3. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to carrying or moving heavy loads?  
1-5 (Not at all – Completely)
4. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to standing or walking?  
1-5 (Not at all – Completely)
5. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to repetitive hand or arm movements?  
1-5 (Not at all – Completely)
6. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to wrist twists?  
1-5 (Not at all – Completely)

7. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to bending down?  
1-5 (Not at all – Completely)

### **1.3 Job tasks**

One crucial dimension of the working environment is the way in which job tasks are carried out by workers. While jobs are defined by the specific tasks that need to be undertaken, the conditions under which they are carried out vary hugely from one workplace to another as well as within workplaces. The intensity of these tasks and the emotional burden that they impose on workers constitute job demands that may significantly reduce workers' well-being. Conversely, the discretion that an employee is given to carry out job tasks represents a resource that will generally improve workers' working environment.

#### **1.3.1 Work intensity**

Work intensity (item B.1 in Table 1) is high when jobs involve working for long hours, with high effort, for tight deadlines and at high speed. Intensive work can bring higher pay, enhanced promotion opportunities and higher economic output; however, it can also lead to work accidents (some fatal) and absenteeism and sickness leave and interfere with family life. These costs tend to be stronger in settings where health and safety measures are inadequate. Work intensity also causes work-related distress, especially when work arrangements do not allow workers much autonomy. Therefore, work intensity can have negative consequences for both the physical and psychological well-being of workers and implies a low-quality working environment.

#### **Survey questions on work intensity**

8. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working at very high speed?  
1-5 (Not at all – Completely)
9. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working to tight deadlines?  
1-5 (Not at all – Completely)
10. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to maintain a state of high concentration?  
1-5 (Not at all – Completely)
11. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having enough time to get the job done  
1-5 (Not at all – Completely)

12. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having sufficient breaks allocated between intense work sessions?  
1-5 (Not at all – Completely)

### **1.3.2 Task discretion and autonomy**

Task discretion (item B.3 in Table 1) refers to the ability of employees to influence the way that they carry out their immediate work activities, including their working method, effort, pace and quality standards. Empirical research indicates that task discretion is closely associated with workers' job satisfaction, has a positive impact on physical and psychological well-being and provides a buffer against the damaging effect of high work intensity (Karasek, 1979; Karasek and Theorell, 1990). In addition to its positive impact on individuals' well-being, task discretion leads to learning at work and skills acquisition (Inanc et al., 2015), increases creativity at the workplace and has a positive impact on workers' discretionary effort, i.e. the work effort workers make beyond what is strictly required of them, thereby increasing organisational performance.

#### **Survey questions on task discretion and autonomy**

13. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your order of tasks?  
1-5 (Not at all – Completely)
14. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your methods of work?  
1-5 (Not at all – Completely)
15. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being to choose or change your speed or rate of work?  
1-5 (Not at all – Completely)

## **1.4 Organisational characteristics**

The organisational characteristics of firms provide some critical resources to workers. Three types of resources are described below: organisational participation and workers voice; good managerial practices; and task clarity and performance feedback.

### **1.4.1 Task clarity and performance feedback**

This job characteristic refers to whether work tasks are well defined and well communicated to workers and whether employees receive feedback on their performance on these tasks, either from their immediate supervisors or

through formal assessment tools and other human management practices. Regular feedback from managers fosters learning, increases job competence and the likelihood of being successful in achieving work goals, and improves communication between the supervisor and the supervisee; conversely, a lack of feedback may cause “role ambiguity” (i.e. being unclear or uncertain about what is expected from oneself at the workplace) and stress. Regular feedback may also reduce workers’ tendency to worry about work when at home, thereby reducing home- work interference, and buffer the negative consequences of work overload and exhaustion.

### **Survey questions on task clarity and performance feedback**

16. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being subject to regular formal assessment of your work performance?

1-5 (Not at all – Completely)

## **1.5 Job prospects**

Job prospects shape people’s working environment in different directions: negative, when workers face job insecurity; and positive, when jobs provide workers with opportunities for training, learning and career advancement.

### **1.5.1 Training and learning opportunities**

Training and learning opportunities are critical elements for advancing in one’s career or for moving to a better job (Table 5.15). Workplace learning can be both formal and informal: the first refers to structured training opportunities, which can be assessed in terms of incidence (i.e. whether a worker received any workplace training over a recent period), duration (i.e. the length of training received) and quality (i.e. the extent to which the training received raises earnings capacity and skills); the second refers to learning that takes place through immediate work activities and the social relations embedded in them. Training and learning opportunities are crucial for preventing skill obsolescence, reducing the risk of unemployment, and increasing job satisfaction, work motivation and chances for promotion. They are, therefore, an integral component of workers’ well-being.

### **Survey questions on training and learning opportunities**

17. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of learning new things?

1-5 (Not at all – Completely)

18. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of receiving training to improve your skills?

1-5 (Not at all – Completely)

19. With respect to the actual condition, the introduction of the REMODEL solution can make your job more secure because of my training you will receive?  
1-5 (Not at all – Completely)
20. With respect to the actual condition, the introduction of the REMODEL solution can improve your perspective for a better future employment because of training  
1-5 (Not at all – Completely)
21. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of being involved in complex tasks?  
1-5 (Not at all – Completely)
22. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of solving unforeseen problems on your own?  
1-5 (Not at all – Completely)

## **1.6 Intrinsic job aspects**

The intrinsic aspects of work are aspects related to the opportunities for self-realisation that they may provide to workers, as well as the intrinsic rewards associated with the feeling of performing tasks that are useful to others or, simply, of a job well done. Jobs that provide workers with these non-pecuniary rewards are most likely to raise firms' performance and productivity and provide workers with resources that make them more resilient to stress and risks.

### **1.6.1 Intrinsic rewards**

Intrinsic rewards (item F.2 in Table 1) refer to the extent to which workers find value and purpose in what they do, find their work useful for their clients or for society as a whole, and find it interesting irrespectively of how much they earn. Intrinsic rewards, even in the absence of monetary rewards, have a strong link with job satisfaction and employee well-being. Individuals whose jobs offer them intrinsic rewards are more likely to put in more work effort, which has a direct impact on productivity and promotes firm loyalty.

Work motivation is expected to fall with economic downturns, as people in these circumstances may attach greater importance to the monetary benefits of work over its intrinsic value. As a result, workers may report a lower sense of usefulness of their work as labour-market conditions worsen. Additionally, in these cases the sense of the usefulness of work may no longer lead to greater work efforts and more loyalty to firms. Therefore, changes in this indicator should be interpreted while considering business cycles, and they should be measured through high-frequency statistics.

### **Survey questions on intrinsic rewards**

23. With respect to the actual condition, the introduction of the REMODEL solution can improve your job about feeling of doing useful work?  
1-5 (Not at all – Completely)

## 2 Questionnaire for workers

---

Which age group do you belong to?

Under 25	25 – 35	35 – 45	45 – 55	55 – 65	over 65
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Your Gender

Female	Male
<input type="checkbox"/>	<input type="checkbox"/>

1. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to vibrations from hand tools, machinery, etc.?

1 – Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to tiring or painful positions?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to carrying or moving heavy loads?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to standing or walking?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to repetitive hand or arm movements?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to wrist twists?



1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to bending down?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working at very high speed?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working to tight deadlines?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to maintain a state of high concentration?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having enough time to get the job done

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having sufficient breaks allocated between intense work sessions?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

13. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your order of tasks?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your methods of work?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being to choose or change your speed or rate of work?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being subject to regular formal assessment of your work performance?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of learning new things?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

18. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of receiving training to improve your skills?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19. With respect to the actual condition, the introduction of the REMODEL solution can make your job more secure because of my training you will receive?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20. With respect to the actual condition, the introduction of the REMODEL solution can improve your perspective for a better future employment because of training

1 - Not at	2	3	4	5 - Com-
------------	---	---	---	----------

all				pletely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

21. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of being involved in complex tasks?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of solving unforeseen problems on your own?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. With respect to the actual condition, the introduction of the REMODEL solution can improve your job about feeling of doing useful work?

1 - Not at all	2	3	4	5 - Completely
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3 Results

---

#### 3.1 Answers form the IEMA's workers

Which age group do you belong to?

	Under 25	25 – 35	35 – 45	45 – 55	55 – 65	over 65
Number of answers		1	2	1		

Your Gender

	Female	Male
Number of answers	1	3

1. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to vibrations from hand tools, machinery, etc.?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				3	1

2. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to tiring or painful positions?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

3. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to carrying or moving heavy loads?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		4			

4. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to standing or walking?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		3	1		

5. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to repetitive hand or arm movements?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				4	

6. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to wrist twists?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

7. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to bending down?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

8. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working at very high speed?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

9. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working to tight deadlines?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		2	2		

10. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to maintain a state of high concentration?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		4			

11. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having enough time to get the job done

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

12. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having sufficient breaks allocated between intense work sessions?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	1	3			

13. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your order of tasks?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			3	1	

14. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your methods of work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			2	2	

15. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being to choose or change your speed or rate of work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		2	2		

16. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being subject to regular formal assessment of your work performance?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			4		

17. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of learning new things?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			3	1	

18. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of receiving training to improve your skills?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

19. With respect to the actual condition, the introduction of the REMODEL solution can make your job more secure because of my training you will receive?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				2	2

20. With respect to the actual condition, the introduction of the REMODEL solution can improve your perspective for a better future employment because of training

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

21. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of being involved in complex tasks?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			2	2	

22. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of solving unforeseen problems on your own?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		2	2		

23. With respect to the actual condition, the introduction of the REMODEL solution can improve your job about feeling of doing useful work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

### 3.2 Answers from the ELIMCO's workers

Which age group do you belong to?

	Under 25	25 – 35	35 – 45	45 – 55	55 – 65	over 65
Number of answers			2	2		

Your Gender

	Female	Male
Number of answers	1	3

1. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to vibrations from hand tools, machinery, etc.?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	3	1			

2. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to tiring or painful positions?

	1 - Not at	2	3	4	5 - Com-
--	------------	---	---	---	----------

	all				pletely
Number of answers				2	2

3. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to carrying or moving heavy loads?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	4				

4. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to standing or walking?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		3	1		

5. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to repetitive hand or arm movements?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				2	2

6. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to wrist twists?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			3	1	

7. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to bending down?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	4				

8. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working at very high speed?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		2	2		

9. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working to tight deadlines?



	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

10. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to maintain a state of high concentration?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

11. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having enough time to get the job done

	1 - Not at all	2	3	4	5 - Completely
Number of answers		1		3	

12. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having sufficient breaks allocated between intense work sessions?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	4				

13. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your order of tasks?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	3	1			

14. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your methods of work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			4		

15. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being to choose or change your speed or rate of work?

	1 - Not at	2	3	4	5 - Com-
--	------------	---	---	---	----------

	all				pletely
Number of answers			1	3	

16. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being subject to regular formal assessment of your work performance?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	4				

17. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of learning new things?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	1	3			

18. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of receiving training to improve your skills?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		1	2	1	

19. With respect to the actual condition, the introduction of the REMODEL solution can make your job more secure because of my training you will receive?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

20. With respect to the actual condition, the introduction of the REMODEL solution can improve your perspective for a better future employment because of training

	1 - Not at all	2	3	4	5 - Completely
Number of answers			2	2	

21. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of being involved in complex tasks?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	1	3			

22. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of solving unforeseen problems on your own?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	3	1			

23. With respect to the actual condition, the introduction of the REMODEL solution can improve your job about feeling of doing useful work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	4				

### 3.3 Answers from the ELVEZ's workers

Which age group do you belong to?

	Under 25	25 – 35	35 – 45	45 – 55	55 – 65	over 65
Number of answers		1	3			

Your Gender

	Female	Male
Number of answers	1	3

1. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to vibrations from hand tools, machinery, etc.?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

2. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to tiring or painful positions?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				4	

3. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to carrying or moving heavy loads?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		2	2		

4. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to standing or walking?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		2	2		

5. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to repetitive hand or arm movements?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

6. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to wrist twists?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				4	

7. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to bending down?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			3	1	

8. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working at very high speed?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				4	

9. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working to tight deadlines?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		3	1		

10. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to maintain a state of high concentration?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		2	2		

11. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having enough time to get the job done

	1 - Not at all	2	3	4	5 - Completely
Number of answers				4	

12. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having sufficient breaks allocated between intense work sessions?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		4			

13. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your order of tasks?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		4			

14. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your methods of work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			3	1	

15. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being to choose or change your speed or rate of work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		1	3		

16. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being subject to regular formal assessment of your work performance?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		2	2		

17. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of learning new things?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

18. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of receiving training to improve your skills?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

19. With respect to the actual condition, the introduction of the REMODEL solution can make your job more secure because of my training you will receive?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				1	3

20. With respect to the actual condition, the introduction of the REMODEL solution can improve your perspective for a better future employment because of training

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	2	1

21. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of being involved in complex tasks?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	3	

22. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of solving unforeseen problems on your own?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		1	2	1	

23. With respect to the actual condition, the introduction of the REMODEL solution can improve your job about feeling of doing useful work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			2	2	

### 3.4 Answers from the VW's workers

Which age group do you belong to?

	Under 25	25 – 35	35 – 45	45 – 55	55 – 65	over 65
Number of answers		6	12	16	3	

Your Gender

	Female	Male
Number of answers	5	32

1. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to vibrations from hand tools, machinery, etc.?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	37				

2. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to tiring or painful positions?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	21	10	6		

3. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to carrying or moving heavy loads?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	7	19	6	5	

4. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to standing or walking?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	8	11	9	5	4

5. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to repetitive hand or arm movements?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	12	6	5	8	6

6. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to wrist twists?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	26	7	4		

7. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to bending down?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	32	3	2		

8. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working at very high speed?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	31	6			

9. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working to tight deadlines?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	37				

10. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to maintain a state of high concentration?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		22	9	4	2



11. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having enough time to get the job done

	1 - Not at all	2	3	4	5 - Completely
Number of answers	24	13			

12. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having sufficient breaks allocated between intense work sessions?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	23	13	1		

13. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your order of tasks?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	37				

14. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your methods of work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	33	4			

15. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being to choose or change your speed or rate of work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	33	4			

16. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being subject to regular formal assessment of your work performance?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	37				

17. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of learning new things?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	27	6	4		

18. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of receiving training to improve your skills?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	26	2	9		

19. With respect to the actual condition, the introduction of the REMODEL solution can make your job more secure because of my training you will receive?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	5	17	6	9	

20. With respect to the actual condition, the introduction of the REMODEL solution can improve your perspective for a better future employment because of training

	1 - Not at all	2	3	4	5 - Completely
Number of answers	27	2	4	4	

21. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of being involved in complex tasks?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	24	5	6	2	

22. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of solving unforeseen problems on your own?

	1 - Not at all	2	3	4	5 - Completely
Number of	31	2	4		

answers					
---------	--	--	--	--	--

23. With respect to the actual condition, the introduction of the REMODEL solution can improve your job about feeling of doing useful work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	32	5			

### 3.5 Answers from the ENKI's workers

Which age group do you belong to?

	Under 25	25 – 35	35 – 45	45 – 55	55 – 65	over 65
Number of answers		1	2			

Your Gender

	Female	Male
Number of answers	2	1

1. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to vibrations from hand tools, machinery, etc.?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	2	1			

2. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to tiring or painful positions?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				2	1

3. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to carrying or moving heavy loads?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	3				

4. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to standing or walking?

	1 - Not at all	2	3	4	5 - Completely

Number of answers			3		
-------------------	--	--	---	--	--

5. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to repetitive hand or arm movements?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				1	2

6. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to wrist twists?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			2	1	

7. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to bending down?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	3				

8. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working at very high speed?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		1	2		

9. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working to tight deadlines?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	2	

10. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to maintain a state of high concentration?

	1 - Not at all	2	3	4	5 - Completely
Number of answers				3	

11. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having enough time to get the job done

	1 - Not at all	2	3	4	5 - Completely
Number of answers				3	

12. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having sufficient breaks allocated between intense work sessions?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	3				

13. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your order of tasks?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	3				

14. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your methods of work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers		1	2		

15. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being to choose or change your speed or rate of work?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			3		

16. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being subject to regular formal assessment of your work performance?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	1	2			

17. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of learning new things?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	1	2			

18. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of receiving training to improve your skills?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			2	1	

19. With respect to the actual condition, the introduction of the REMODEL solution can make your job more secure because of my training you will receive?

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	2	

20. With respect to the actual condition, the introduction of the REMODEL solution can improve your perspective for a better future employment because of training

	1 - Not at all	2	3	4	5 - Completely
Number of answers			1	2	

21. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of being involved in complex tasks?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	1	1	1		

22. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of solving unforeseen problems on your own?

	1 - Not at all	2	3	4	5 - Completely
Number of answers	1	1	1		

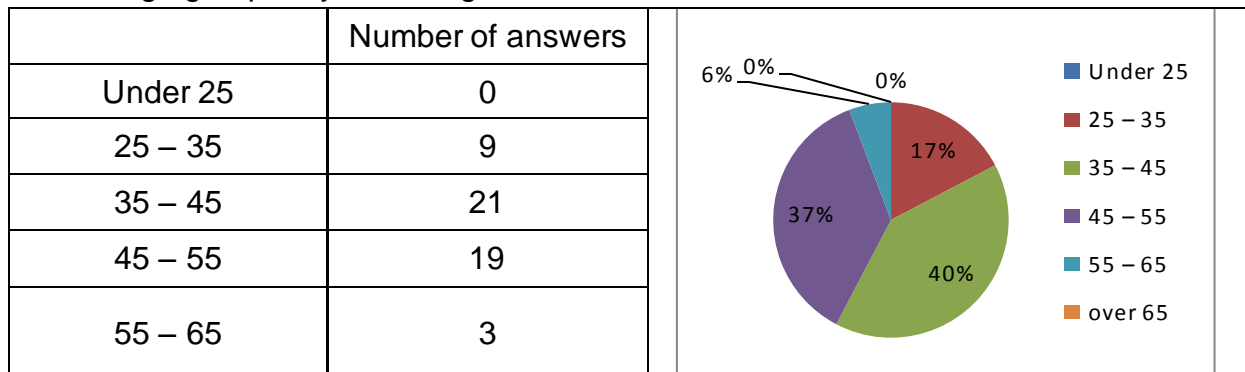


23. With respect to the actual condition, the introduction of the REMODEL solution can improve your job about feeling of doing useful work?

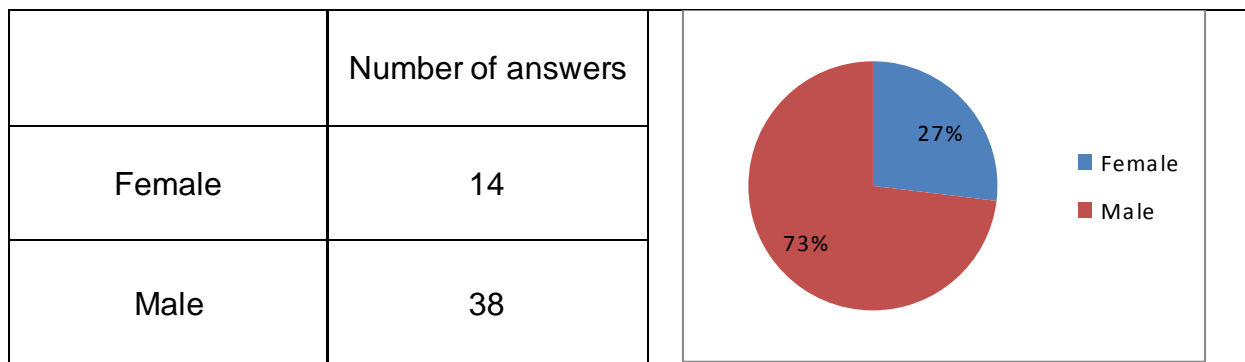
	1 - Not at all	2	3	4	5 - Completely
Number of answers		3			

### 3.6 Aggregated results

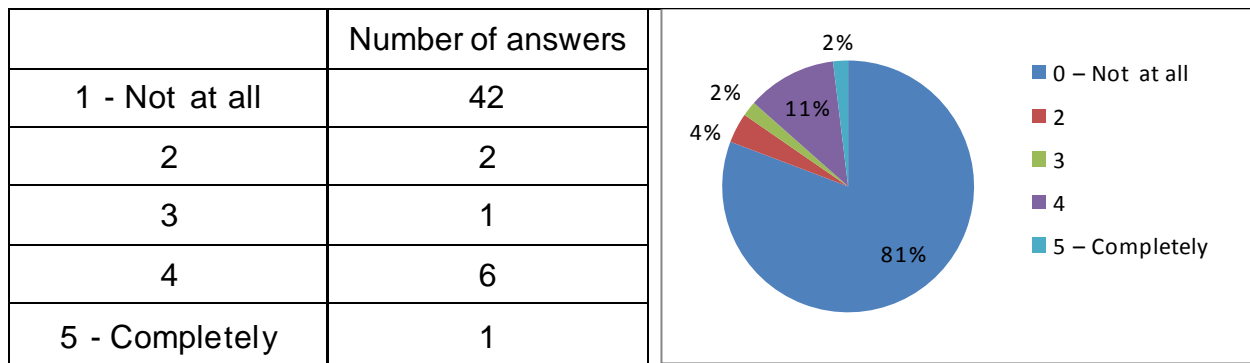
Which age group do you belong to?



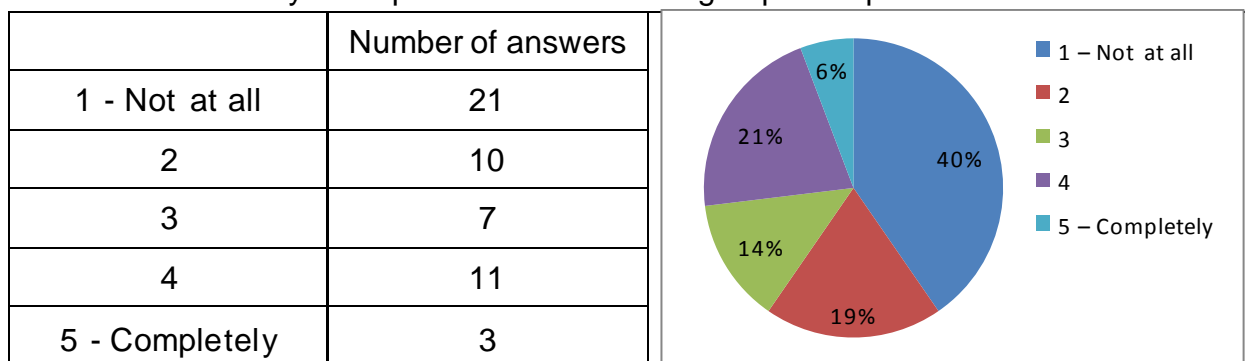
Your Gender



1. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to vibrations from hand tools, machinery, etc.?

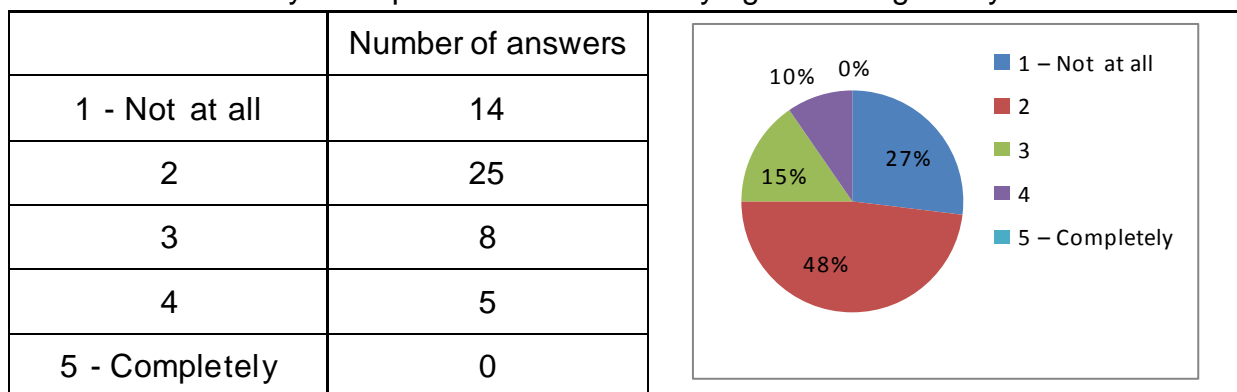


2. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to tiring or painful positions?

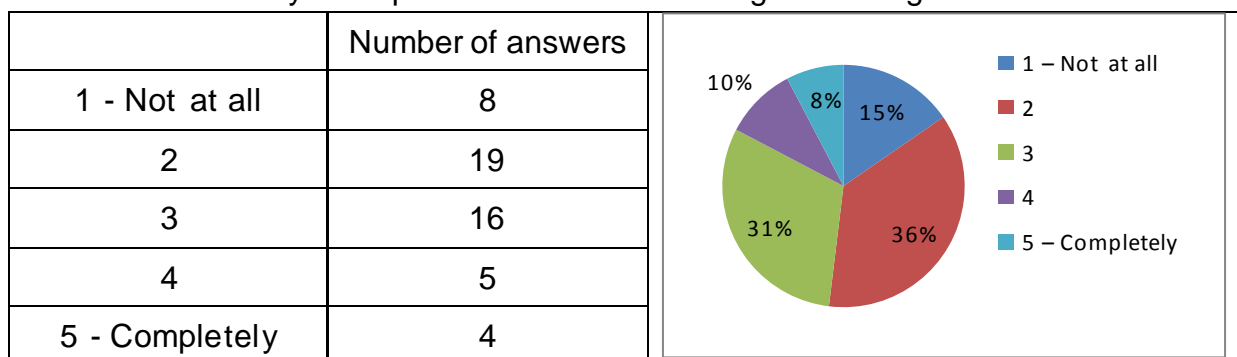




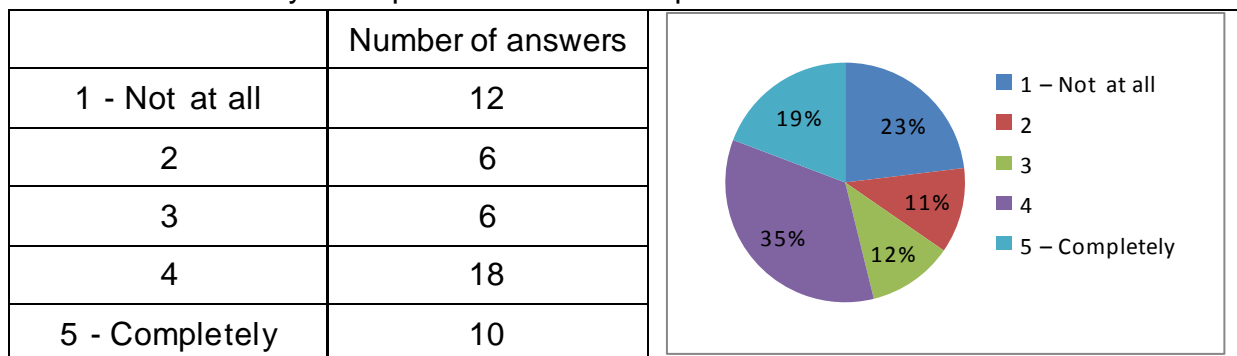
3. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to carrying or moving heavy loads?



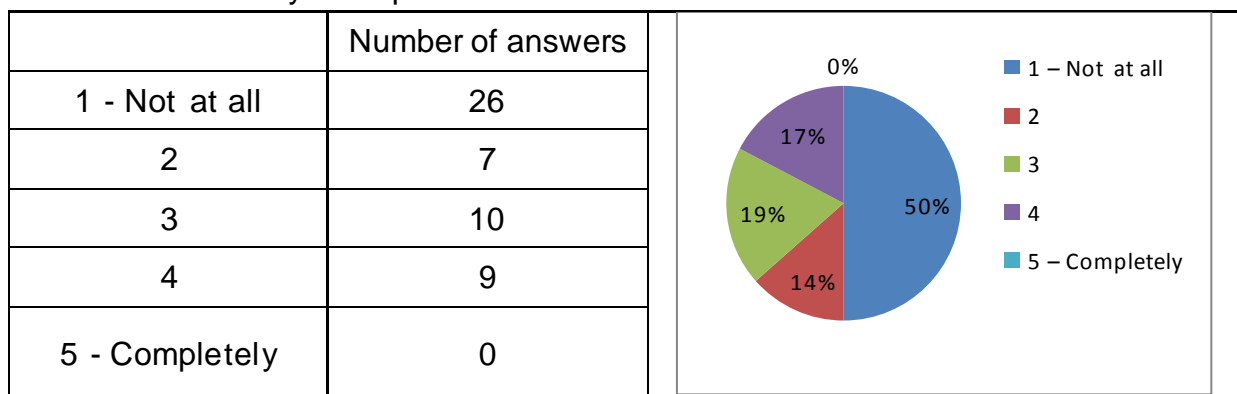
4. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to standing or walking?



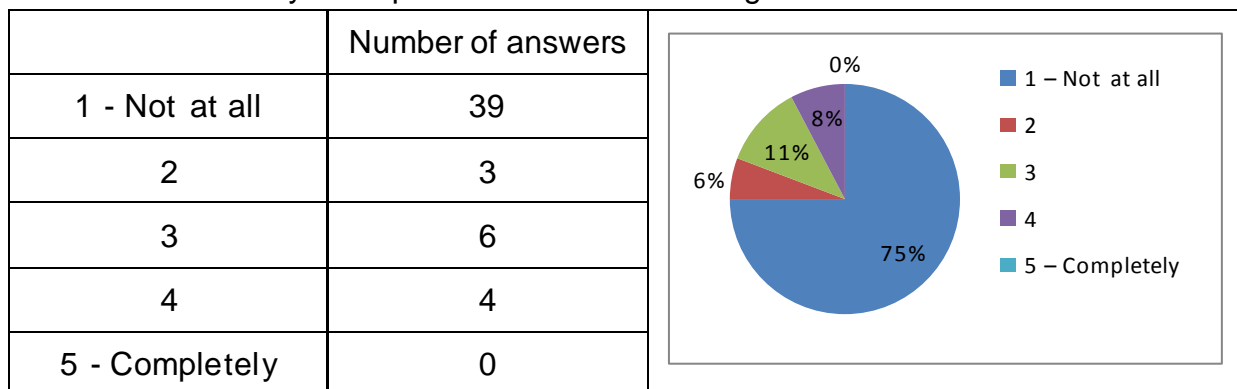
5. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to repetitive hand or arm movements?



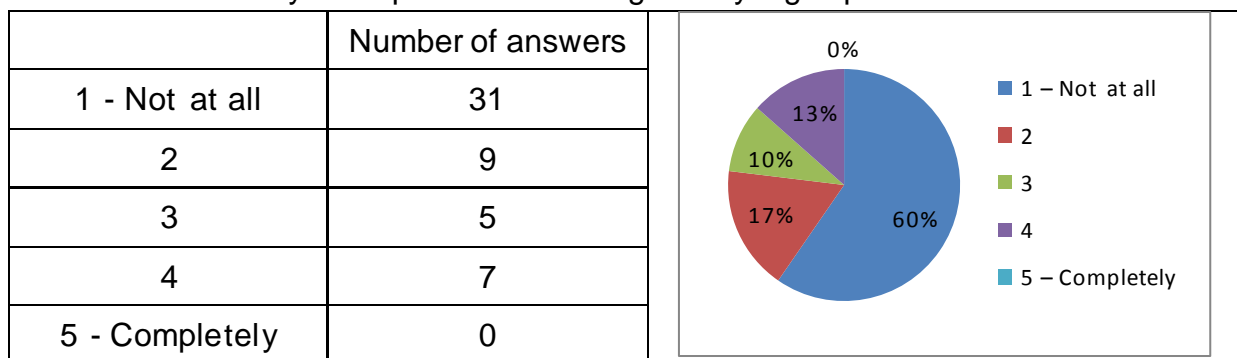
6. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to wrist twists?



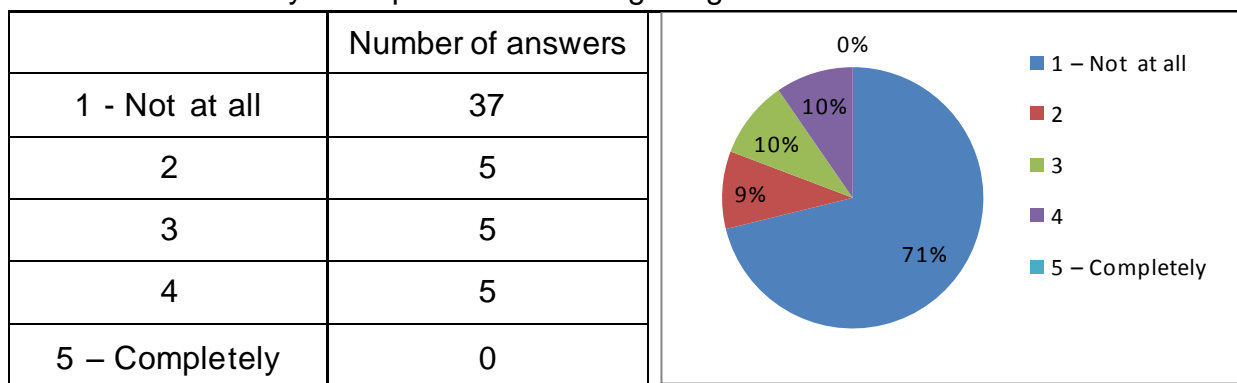
7. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to bending down?



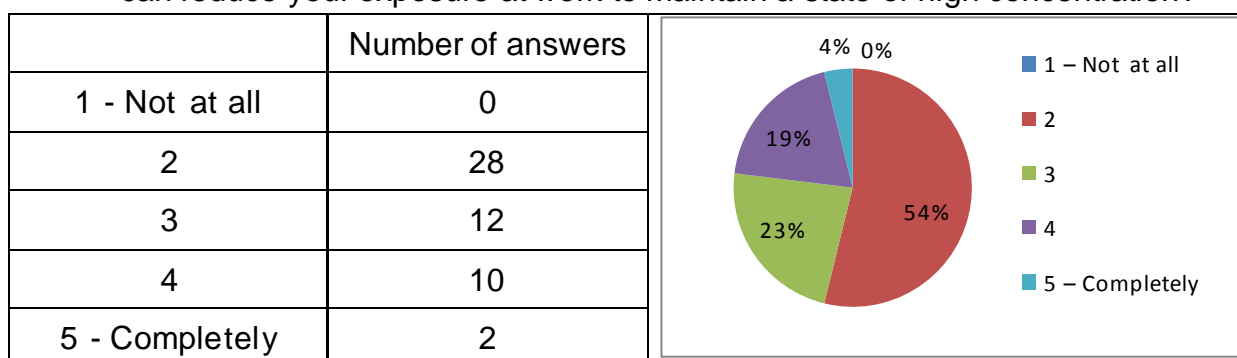
8. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working at very high speed?



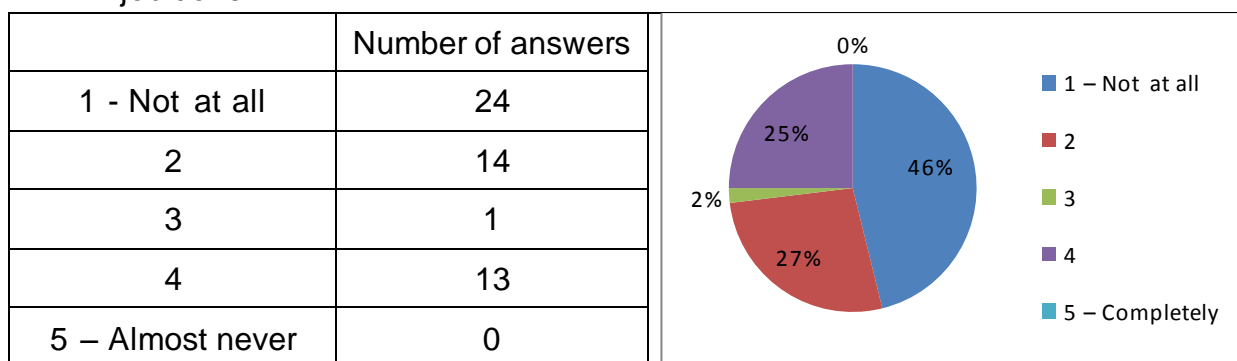
9. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure to working to tight deadlines?



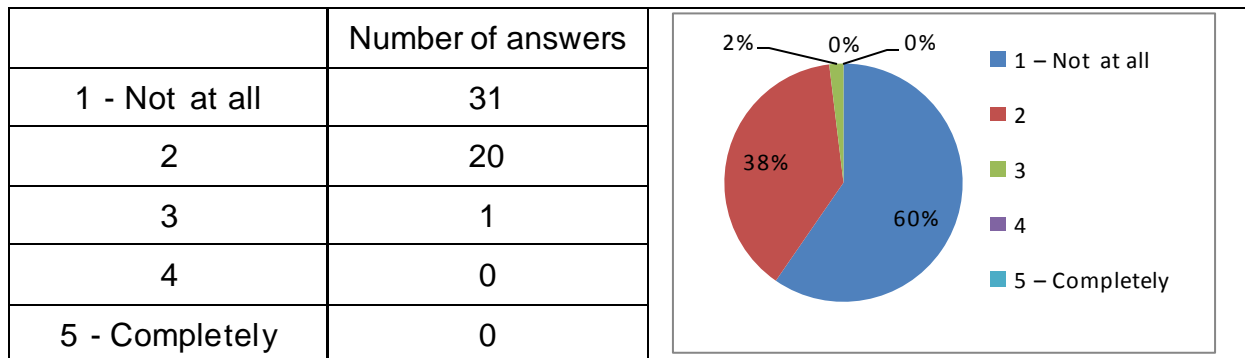
10. With respect to the actual condition, the introduction of the REMODEL solution can reduce your exposure at work to maintain a state of high concentration?



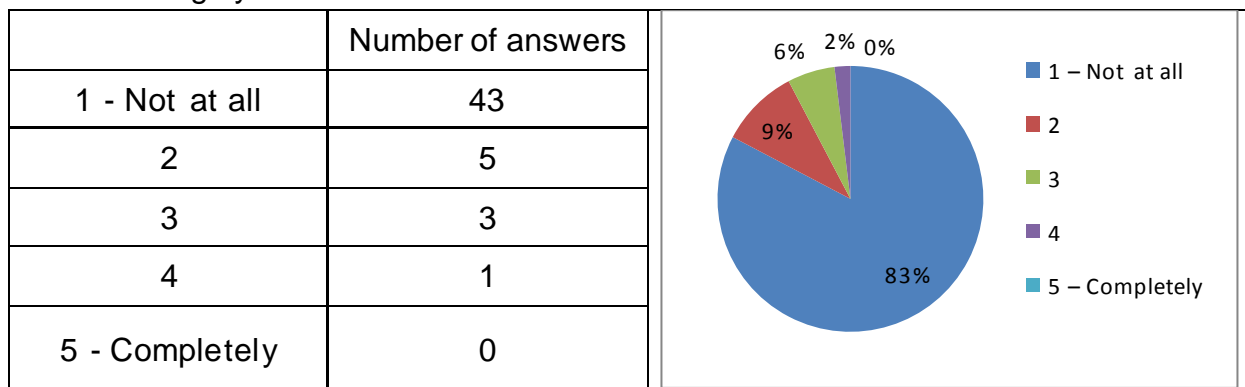
11. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having enough time to get the job done



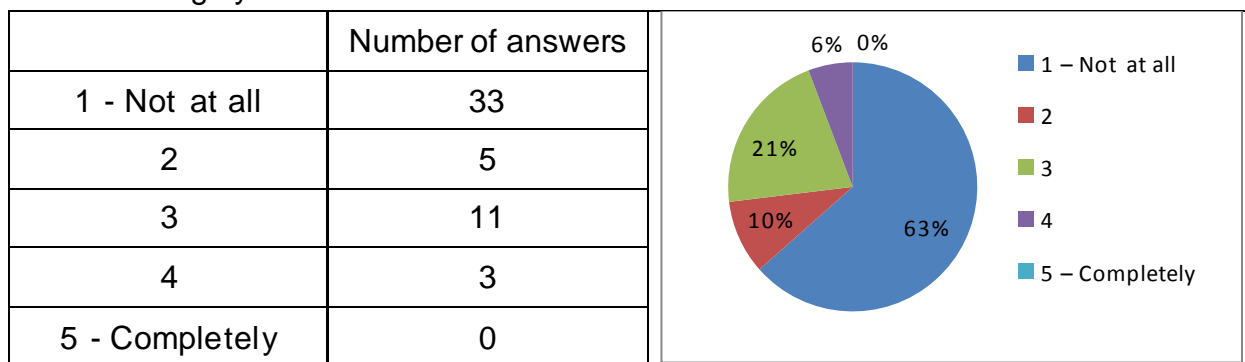
12. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of having sufficient breaks allocated between intense work sessions?



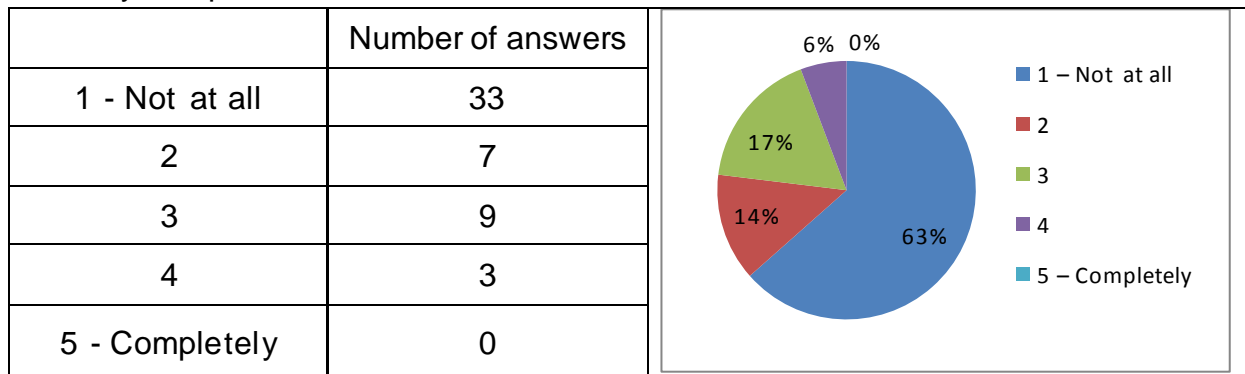
13. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your order of tasks?



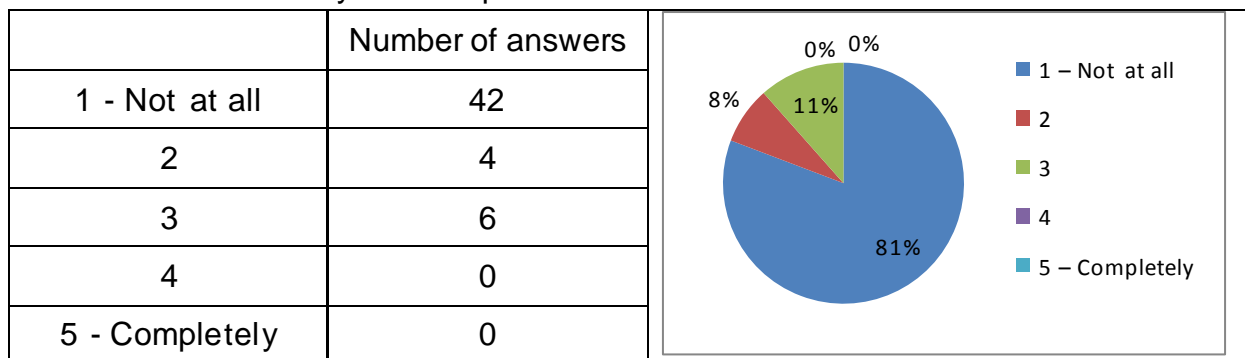
14. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being able to choose or change your methods of work?



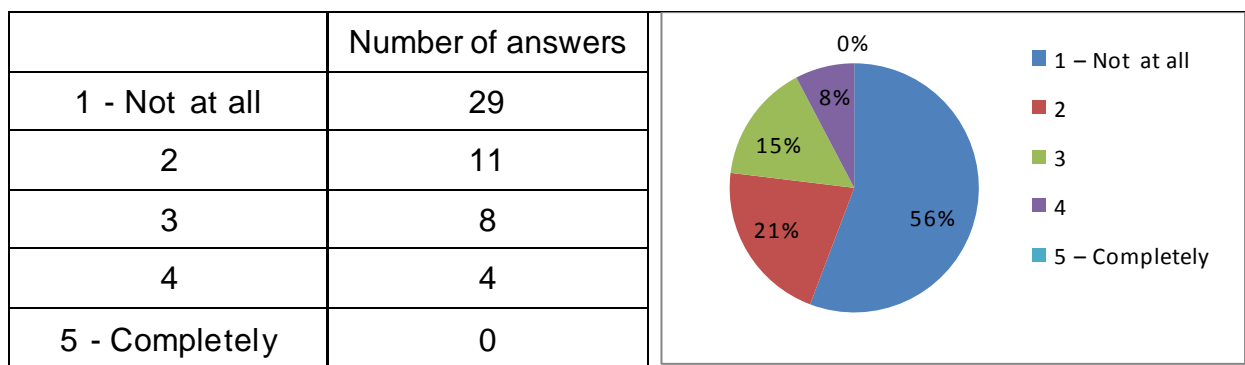
15. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being to choose or change your speed or rate of work?



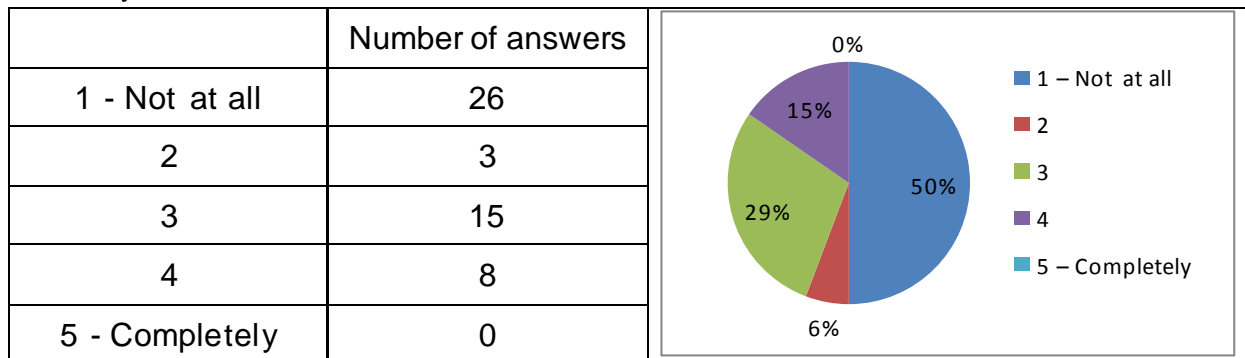
16. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of being subject to regular formal assessment of your work performance?



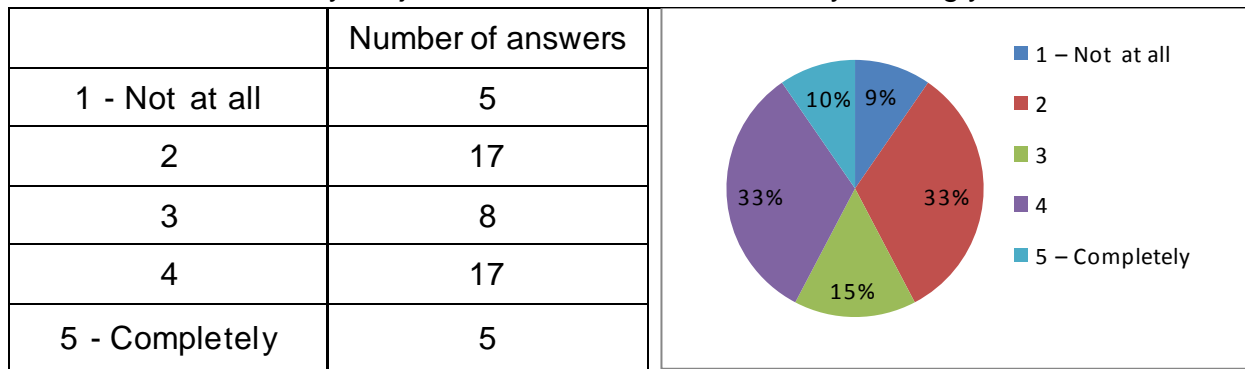
17. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of learning new things?



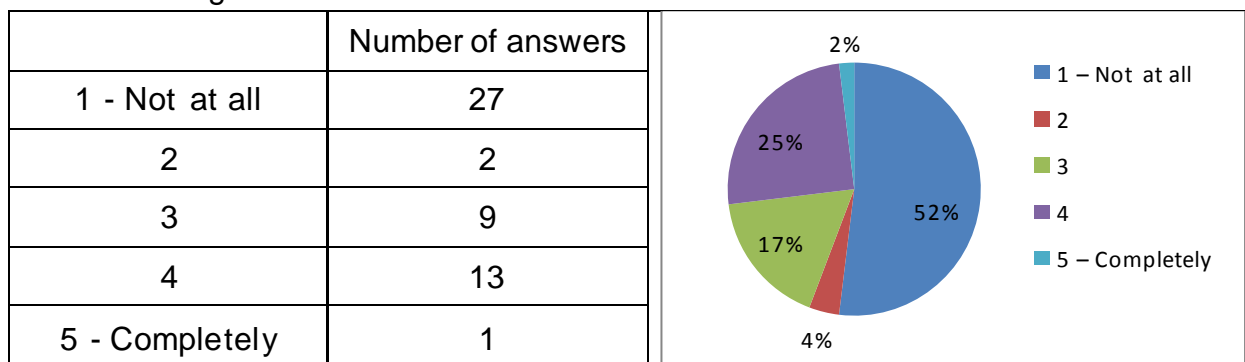
18. With respect to the actual condition, the introduction of the REMODEL solution can improve your work from the point of view of receiving training to improve your skills?



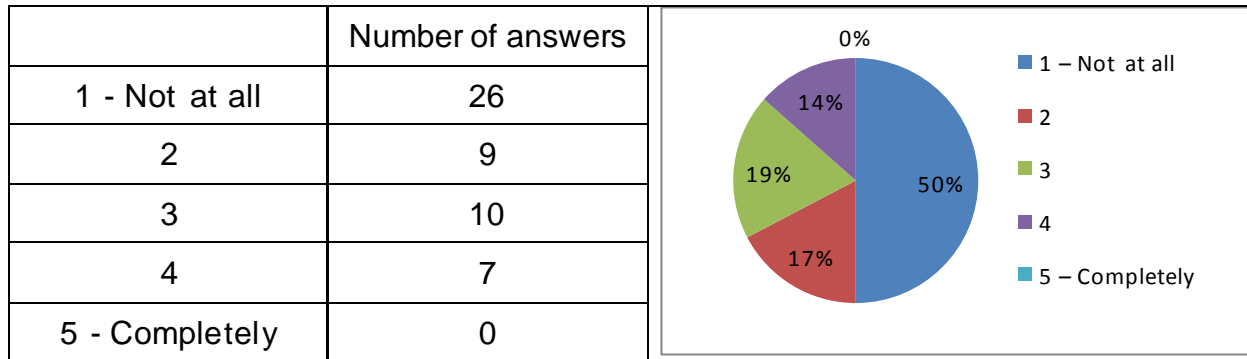
19. With respect to the actual condition, the introduction of the REMODEL solution can make your job more secure because of my training you will receive?



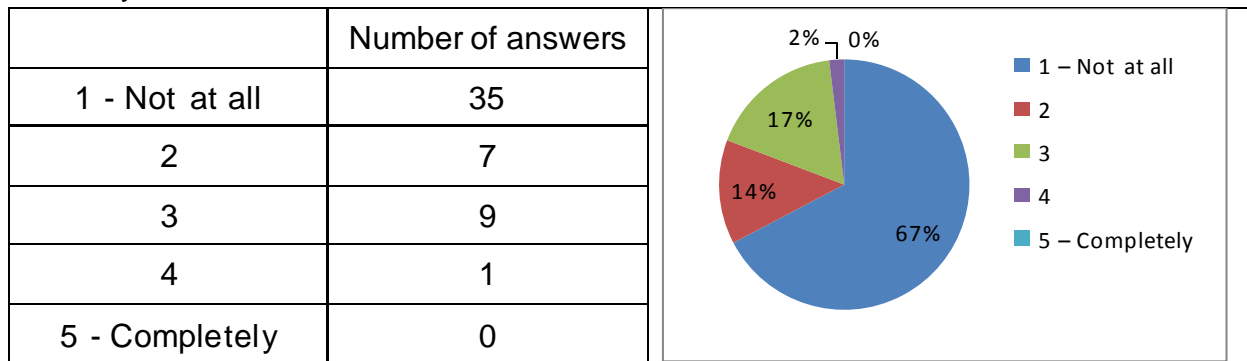
20. With respect to the actual condition, the introduction of the REMODEL solution can improve your perspective for a better future employment because of training



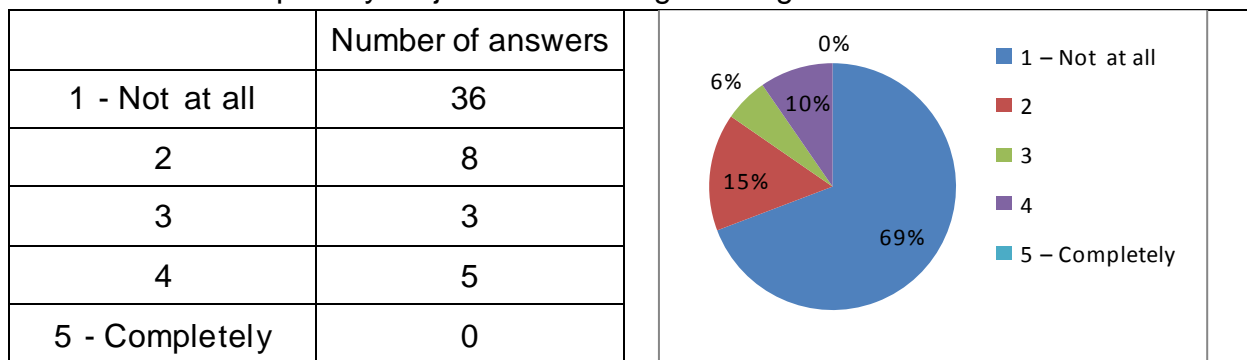
21. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of being involved in complex tasks?



22. With respect to the actual condition, the introduction of the REMODEL solution can improve your job from the point of view of solving unforeseen problems on your own?



23. With respect to the actual condition, the introduction of the REMODEL solution can improve your job about feeling of doing useful work?



### 3.7 Overall Analysis

The following table reports a summary of the improvements with respect to all the questions reported in the questionnaires.

With respect to the actual condition, the introduction of the REMODEL solution can:

Question	Im- prove ment
1. Reduce your exposure at work to vibrations from hand tools, machinery, etc.?	13%
2. Reduce your exposure at work to tiring or painful positions?	33%
3. Reduce your exposure at work to carrying or moving heavy loads?	27%
4. Reduce your exposure at work to standing or walking?	39%
5. Reduce your exposure at work to repetitive hand or arm movements?	54%
6. Reduce your exposure at work to wrist twists?	26%
7. Reduce your exposure at work to bending down?	13%
8. Reduce your exposure to working at very high speed?	19%
9. Reduce your exposure to working to tight deadlines?	14%
10. Reduce your exposure at work to maintain a state of high concentration?	43%
11. Improve your work from the point of view of having enough time to get the job done	26%
12. Improve your work from the point of view of having sufficient breaks allocated between intense work sessions?	11%
13. Improve your work from the point of view of being able to choose or change your order of tasks?	7%
14. Improve your work from the point of view of being able to choose or change your methods of work?	17%
15. Improve your work from the point of view of being to choose or change your speed or rate of work?	16%
16. Improve your work from the point of view of being subject to regular formal assessment of your work performance?	8%
17. Improve your work from the point of view of learning new things?	19%
18. Improve your work from the point of view of receiving training to Improve your skills?	27%
19. make your job more secure because of my training you will receive?	50%
20. Improve your perspective for a better future employment because of training	30%
21. Improve your job from the point of view of being involved in complex tasks?	24%
22. Improve your job from the point of view of solving unforeseen problems on your own?	13%
23. Improve your job about feeling of doing useful work?	14%
<b>Average Improvement</b>	<b>24%</b>

From that results, we can see that the REMODEL solution can significantly reduce exposure at work to repetitive hand or arm movements, with a percentage higher than 50%. Also to make jobs more secure because of my training the workers will



receive is very high with a percentage of 50%. Other 9 questions over 23 in total obtained an improvement within 20% and 50%, while just in 2 cases the improvement is lower than the 10%, namely about the capability of changing the order of operations, probably because of the fixed production processes, and about the assessment of work performance, that is likely to remain similar for the worker point of view since it is perceived as a personal evaluation.

The average improvement over all the questions is 24%, that is significantly higher than the objective of the project impact objective Imp2 that was expected to be 15%.

## 4 Conclusions

---

This deliverable has reviewed evidence on the six dimensions of the quality of the working environment. Beyond describing these key dimensions of the work environment and the job characteristics included in each of them, the deliverable has presented how each job characteristic has been measured, drawing on seven international surveys that contain questions on the work environment and two well-established national surveys specifically designed to investigate working conditions in more depth. The questions adopted in these surveys have been selected according to their relevance in view of the aspect that will be affected by the activity of the REMODEL project. The results are reported in this document both individually for each industrial partner and in an aggregated form, in order to facilitate the analysis of REMODEL technology impact both at the application level and across the whole project.

The data reported in this deliverable shows that the REMODEL project achieved a significant impact on the quality of the working environment, with an average improvement over all the questions is 24%, that is significantly higher than the objective of the project impact objective Imp2 that was expected to be 15%.