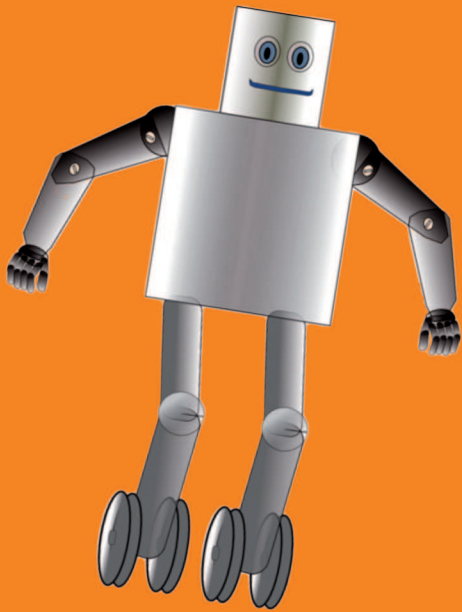


5



Putting into practice
our works
quality control

5.1. CONTROLLING THE QUALITY OF OUR WORK

You've just finished your Project and now it's the moment to assess both the object and your work. Answer to the following questions, shading the numbers in the scale according to your valuation. The minimum grade is when only the square "1" is shaded and the maximum is the shading of all the numbers until the last one on the right.

1. What is the degree of similarity of your original idea and the manufactured innovative object?

1	2	3	4	5	6	7	8	9	10

2. Do you think that the modifications made in the manufacturing have been carried out due to inadequate design of the object?

1	2	3	4	5	6	7	8	9	10

3. What is the degree of satisfaction according the finishing of the innovative object?

1	2	3	4	5	6	7	8	9	10

4. What would you improve in the original design to get a better product?

5. Has involvement and participation been equitable in relation with all the team members?

1	2	3	4	5	6	7	8	9	10

6. Have all the members of the company committed the same way?

1	2	3	4	5	6	7	8	9	10

7. Do you think that the innovative object would have been better if you had worked more in the design and manufacture?

1	2	3	4	5	6	7	8	9	10

8. Do you think that the innovative object had been better if you had used better tools and materials?

1	2	3	4	5	6	7	8	9	10

9. Indicate in general what the best and the worst have been in the team:

The best has been: _____

The worst has been: _____

5.2. WHAT ARE THE ADVANTAGES AND WEAKNESSES OF OUR INNOVATION?

In order to promote a product, it's very important for a manufacturer to know the main advantages and the added values, as well as the weaknesses such as if there's something left to manufacture, if something is not comfortable to be used, if the product is difficult to manage, etc.

Make a group debate as a discussion team in which one of you has to annotate what is said in the meeting. Then you have to write what's commented in the following table.

Our innovation advantages are:	Our weak points in our innovation are:
Red zone	Green zone
Red zone	Green zone
Red zone	Green zone
Yellow zone	Yellow zone
Yellow zone	Yellow zone
Yellow zone	Yellow zone
Green zone	Red zone
Green zone	Red zone
Green zone	Red zone

We are going to name the table as the "3-3-3 traffic light". Observe that each column has been coloured in red, yellow and green. Only writing in the advantages column red zone means that your innovation hasn't got many advantages and probably, your product will be difficult to sell in the market. The same happens with the weaknesses column. If you write so many items as to write in the red zone, this means that your product will be considered as a bad product. Perhaps you have to talk with your teacher to reconsider some parts of the design or try to include some added value to reduce weak points and to enhance advantages.

The yellow zone is a moderate zone for both features. In this zone, there are enough advantages to start an advertising campaign, although the number of weak points is relatively high.

The ideal situation is achieved when advantages reaches the green zone and the weak points are limited to the red zone. This is the ideal situation to start the advertising campaign to promote the product.

