RISKS

# PROJECT IRON MAN

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# I. Printing error

## Lack of material due to errors

When printing there can be errors, which means that the part has to be printed again. For a large part, these problems affect the stock considerably.

### How to resolve?

Take more of what you need and keep enough budget to anticipate these problems.

## Problem with the printer

When we print a lot of parts, the machine starts to heat so it changes the melting point of the wire and creates overflows, if this hasn't stopped quickly the 3D printer can have problems, and wire is spoiled.

### How to resolve?

Like the first issue we need to provide extra material.

In addition, we need a person who will monitor the printing at regular and short intervals. And stop the machine if necessary.

# II. Personal problem

## Someone may have health problems

If one of our employees have health problem it is our duty to follow him and to make his work environment an adapted place, where he will be able to work properly

### How to resolve?

We can make an appeal at specialist that will tell us how to adapt his work environment like add special desktop or arranged schedules.

And if this person we need to take time for his health we need to keep people who applied for his job to replace it if necessary.

## Someone may fall into depression

It is an important project that we ask to our employees, It‘s frequent during this kind of project that some people fall into depression.  
It’s not sustainable for them and for the people who surrounds them.

### How to resolve?

To response at these different problems we can prepare various task per weeks.

We can organize meeting to take break and talk about the project in particularly what we have already done to reassure worker.

For people who have a serious problem we set up Coaching to help them and restore self-confidence.

## Team problem

In a new team, the spirit is not always included, this problem can block the work because they need to share their task to progress effectively.

### How to resolve?

To help them at work together we make different activities, like outing in a thrill park or activity in the time of work to take a break like board games

# III. Covid

With the ongoing pandemic this is the biggest problem we face.

## Telework

With containment, the work cannot be the same. Telework can be very hard for some people.

### How to resolve?

To continue to work effectively we need to keep the contact with the personal and clarify for each worker their tasks.  
We need to share all the materials their need to work

## Disease

There is a high risk that an employee will become ill, so his work could not be done.

### How to resolve?

That for what we need to keep people who has apply to the job of the sick person, for an eventual replacement.

## Prime

with this crisis, we need to reward employees for continuing to work despite the various obstacles to be overcome.

### How to resolve?

To pay all of worker it is necessary to foresee a budget to be added in our expenses.   
Moreover, this pandemic can last several months, so we must keep a large margin.