

JOAQUIN'S STORY

This project was born from the personal need of **Joaquin Romero**, Cofounder with his brother Borja of the company **BJ ADAPTACIONES**. (www.bj-adaptaciones.com)

Joaquin was diagnosed more than 26 years ago of "multiple sclerosis". Knowing that the disease would mean the progressive deterioration of the mobility of Joaquín they performed what it would be their first project and that would lead to the company **BJ ADAPTACIONES**.

They adapted Joaquin's house in order to improve Joaquin's autonomy and quality of life through technology.

Unfortunately the disease advanced and about 3 years ago a new need came out. Joaquin had to spend a lot of his time in bed what generated pressure ulcers (PU) and it was then when they began to look into the problem in depth and started to find some solutions.

The conclusion was that the ideal was to change the patient position by changing the point of blood pressure.

To do this meant twice persons working to vary the position.

The solution was a programmable and intelligent bed. At that point is when we started to collaborate with them. We connected the Joaquín's knowledge and experiences, **BJA** capacity on electronics and **INNOPLUSBDN** innovative ability.

As a result we have now **ICB- Intelligent Caring Bed**.

Joaquin was the first user and he provided valuable feedback to develop later prototypes.

Through the different versions the improvements in mechanical, electronic and software resulting in the current **ICB**.

There have been more than 30 units sold to our customers who like Joaquín have experienced a better quality of life.

We constantly receive the appreciation and new suggestions that will allow us to develop and produce a better **ICB** in order to offer more benefits to our customers.