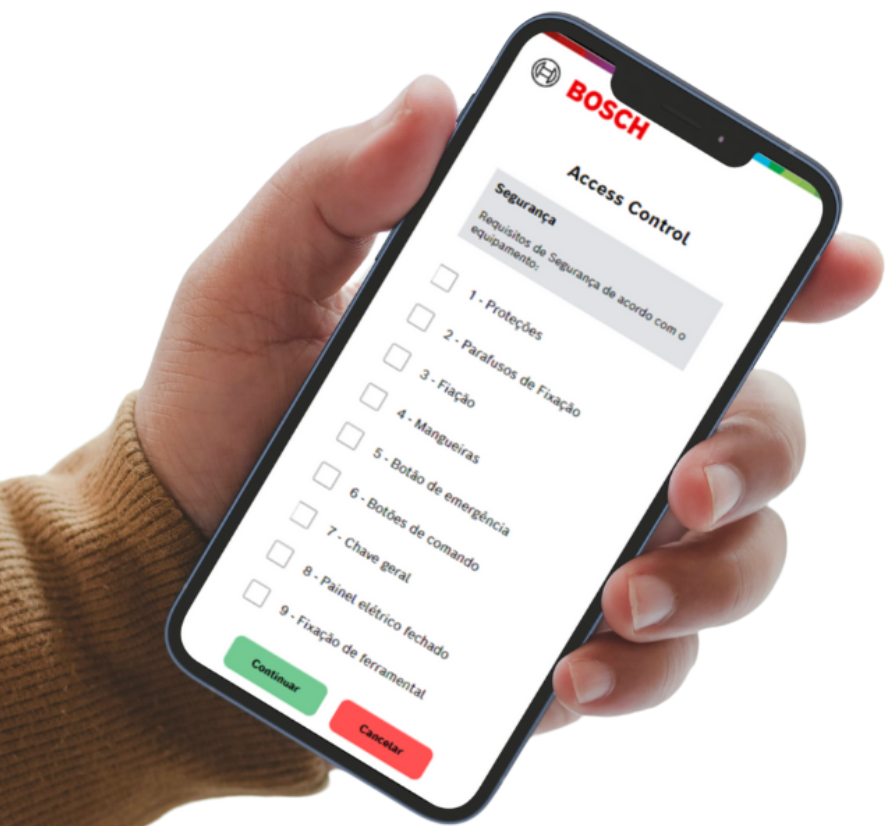




ACCESS CONTROL



THE PROJECT

MACHINE RELEASE:

The process digitization aiming the facility and the guarantee that the machine was released.

INTERCHANGEABILITY:

The project purpose is to provide an improvement for the equipment, which can be deployed in any machine type.

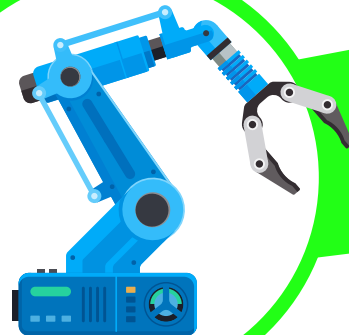
ANALYSIS AND DATA COLLECT:

Data collect system of the machine such as usage history, maintenance information and usage frequency.



SAFETY

The project aims the associates safety when and while using the machines, through the skills identification and digitizing the machine release process. For this, the project controls the machine energy reducing the number of work-related accident. In this way, it's possible to delimit the machine access, ensuring greater reliability and safety.



INDUSTRY 4.0

The project development was based on the principles of the 4.0 industry, one of the concepts that seeks to be implemented at all over the factory. System automation, machine data collect, cloud storage, data analytics and real-time monitoring are some examples used in the project.

WHAT WE DO

We have developed a mechanism that offers safety and support for the integrity of the machine and the operator, as it contributes to reduce the risk of accidents caused by lack of knowledge when and while operating the machine. We also provide real-time monitoring that collects machine data and processes it by creating interactive dashboards and providing statistics about the sector machines.

WHO WE ARE

