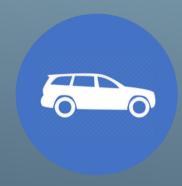








Identifying the Bulk Parts



Mistakes during Assembling



Wrong Parts in finished Producy



CURRENT ALTERNATIVES

ProGloves



Pick-To-Light Devices



Bulk Parts cannot be tracked

Many alternatives to choose from leads to wrong decisions

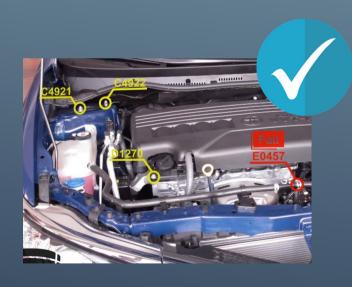


OUR SOLUTION

Sorting of Bulk Parts

Intelligent Bulk Parts Dispenser

Worker receives at each assembling step the right bulk part. (+ validation with camera)



Instructing where to Assemble

Projection on to Assembly

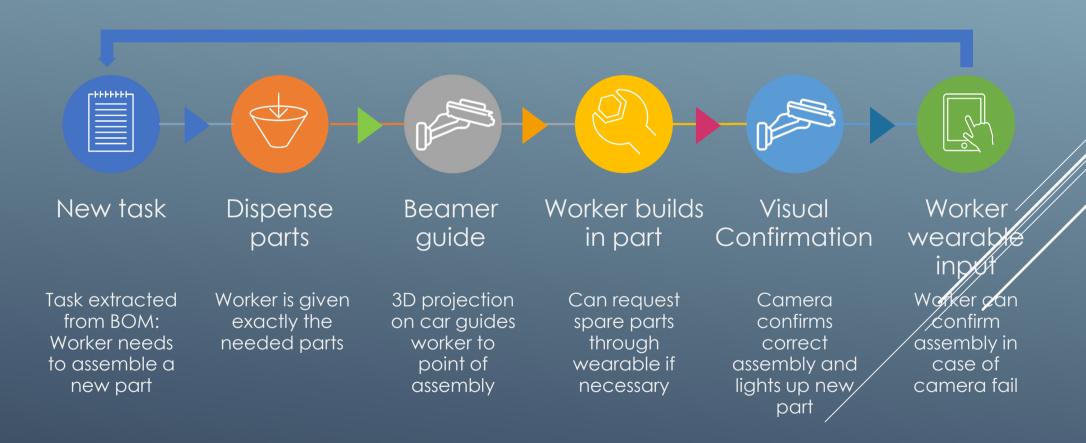
Project the location of where the bulk part should be mounted

Quality Check

Image Recognition

Detect if the piece was mounted at the right location

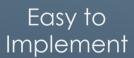
WORKING PROCESS





BENEFITS







Low Cost



Facilitates assembling process



Reduces Errors with Immediate Feedback



Digital Documentation



OUR TEAM



Luis Onuma Mechanical Engineer



Yuhan QiData Analyst



Sven Opgenorth

Business

Developer



Raul Abdurakhmanov Software Developer



Anton Smirner
Software
Developer