

RPA – Exemple



INSPECTOR P

- Analiza prezenta piese si pozitie strangere → Robot
- Eliminarea detectorilor de pe masa



- Analiza cusaturii pe AirBag

RPA – Exemple

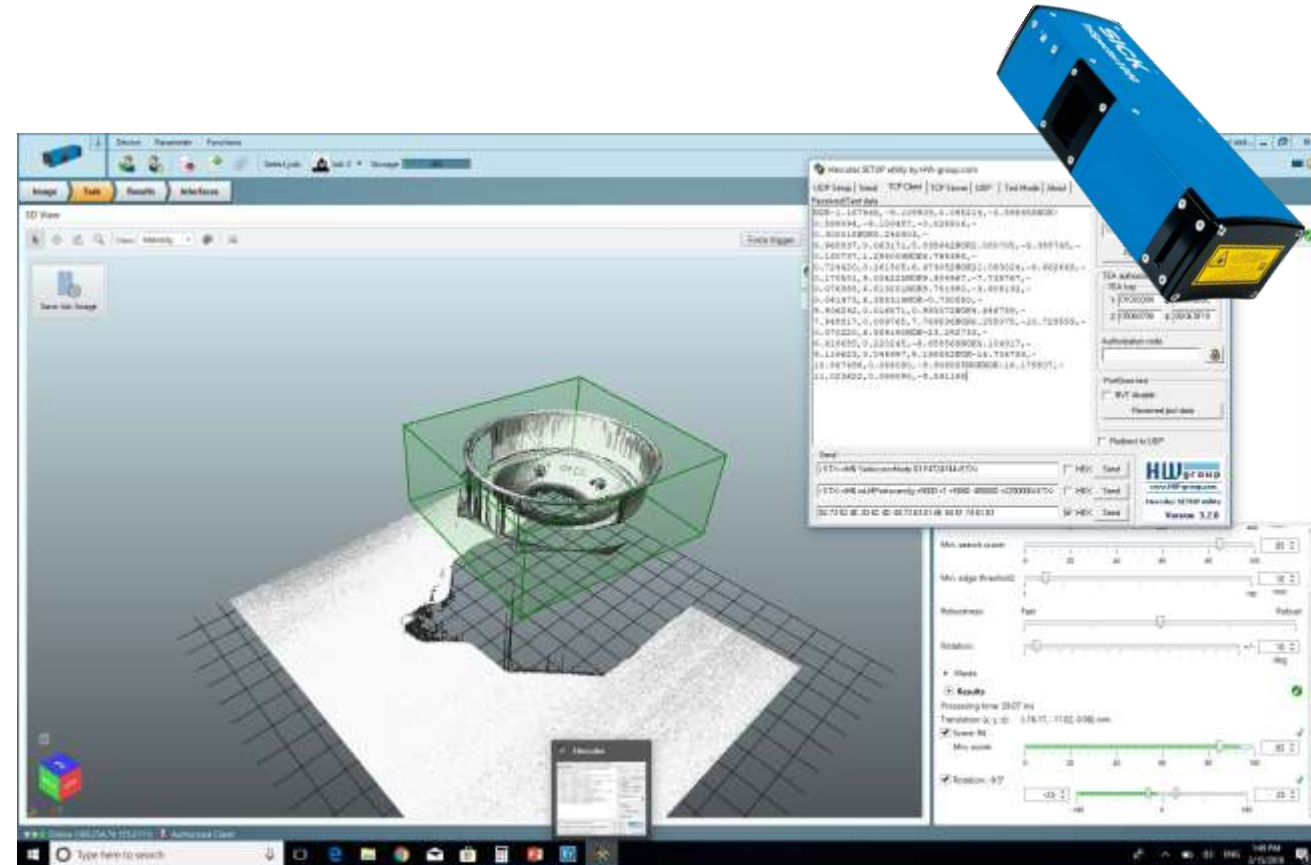
PROFILER

- Analiza cordoanelor de sudura, mastic, etc.
(volum depus, latime, perforare, inaltime, etc.)



Trispector

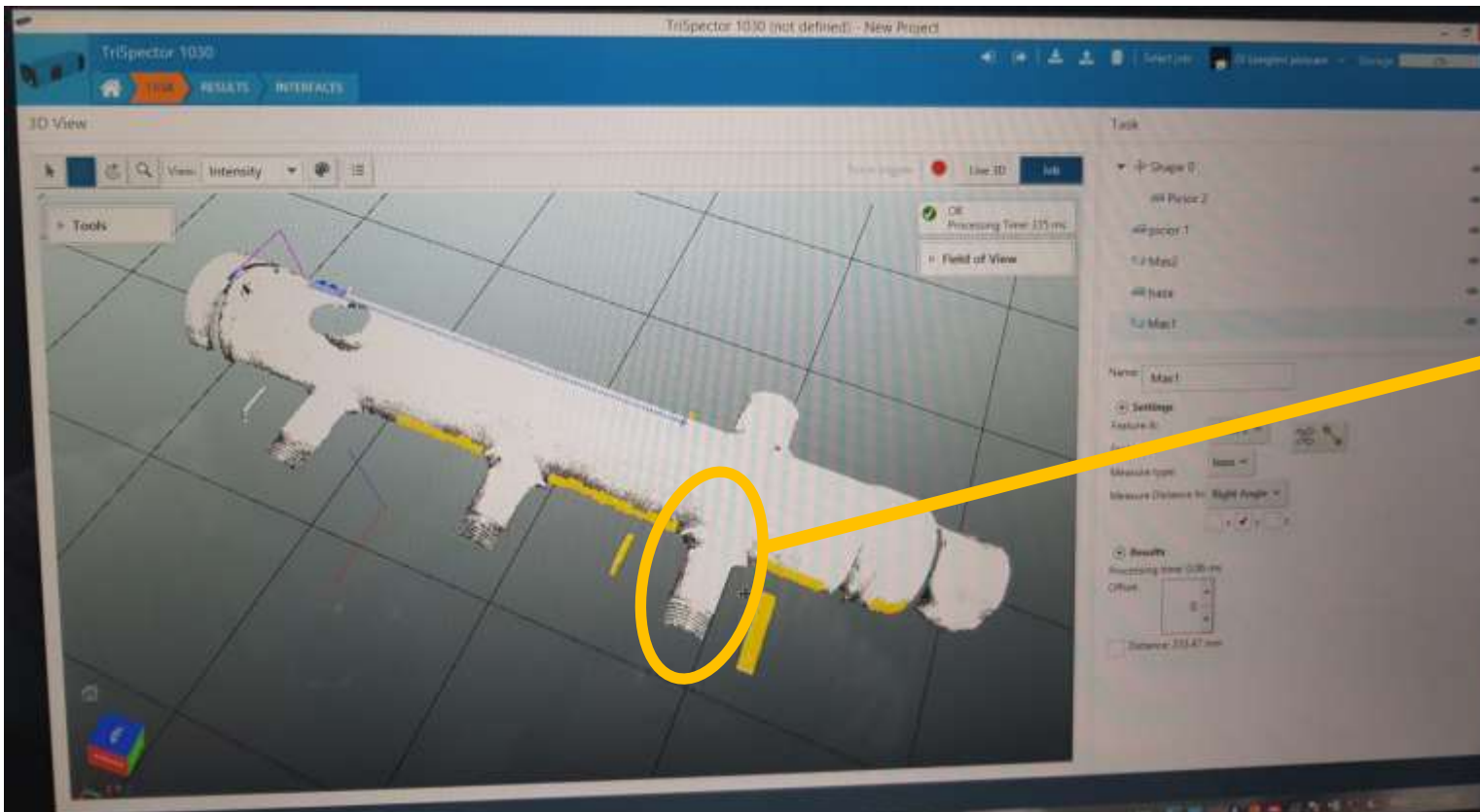
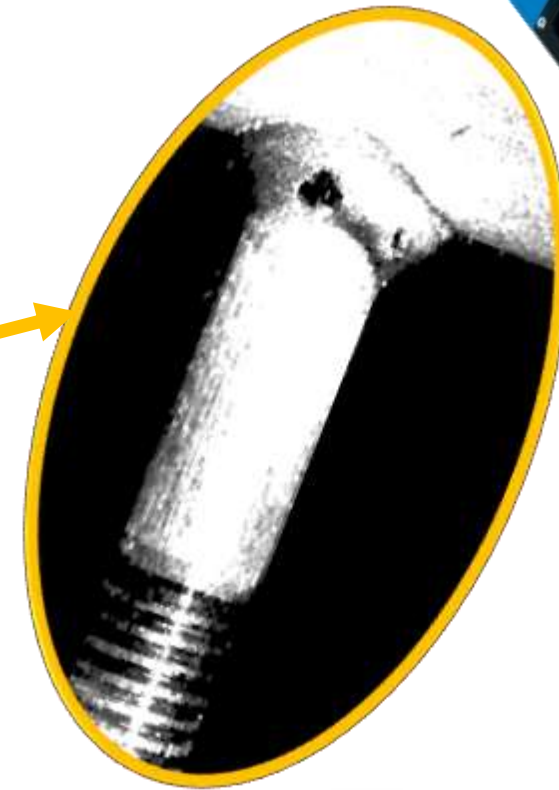
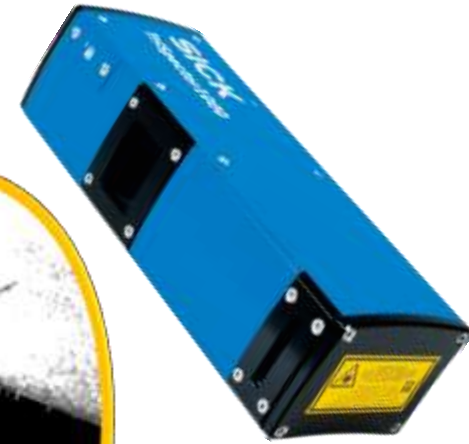
- Analiza pozitiei 3D pentru slefuire robotizata



RPA – Example

Trispector

- Determinarea pozitionarii rostului de sudura pentru robot
- Identificare diversitate piesa
- Eliminarea senzorilor de pe masa



RPA – Exemple

Panificatie

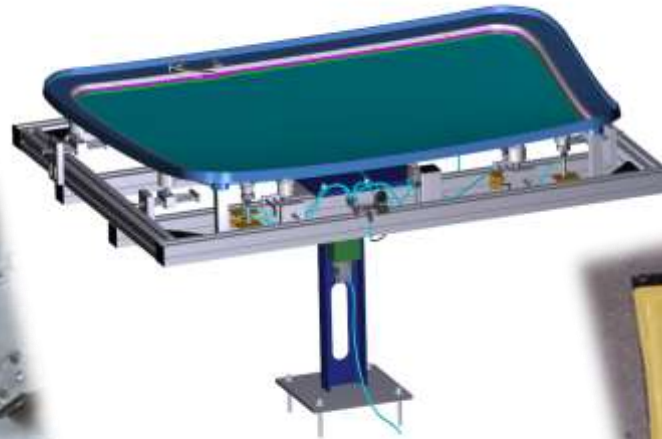
- Linie de introducere si scoatere paine din cuptoare



RPA – Exemple

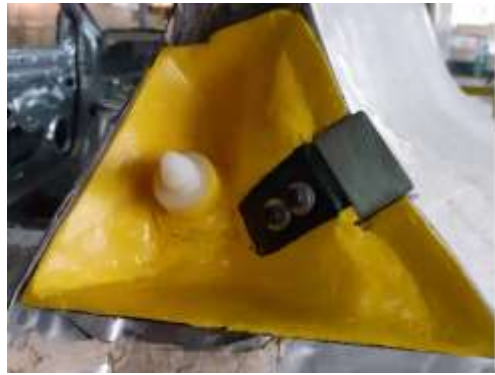
Modelieri

- Persoane cu experienta de peste 10 ani in realizarea de machete direct pe produsul beneficiarului
- Machete din fibra de sticla pentru ghidare operatiilor manual
 - Aplicare mastic
 - Sudura in puncta
 - Insurubare
 - Montaj

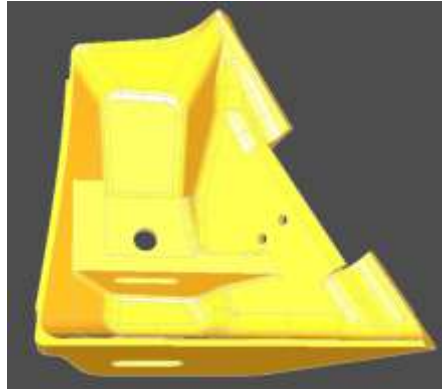




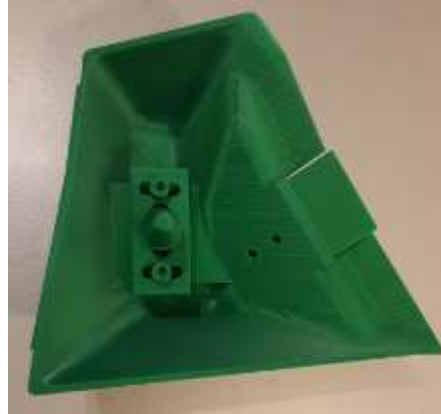
RPA – Exemple



Piesa originala
din fibra de sticla



Model 3D scanat



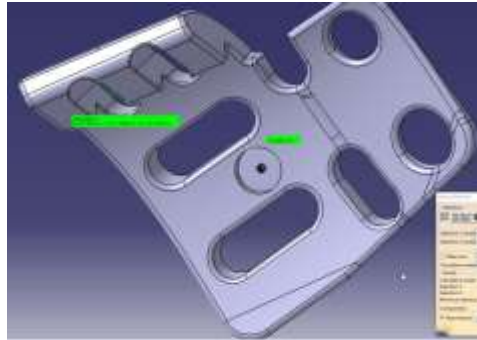
Print 3D PLA



Piesa uzinata 5 axe
din aluminiu



Piesa Piesa finala



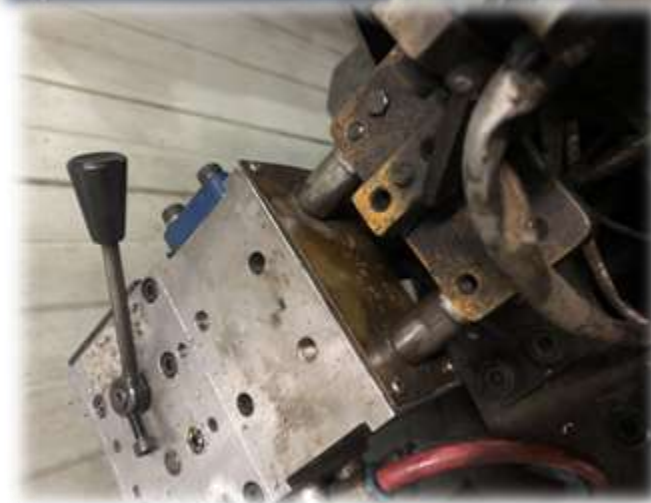
RPA – Exemple



RPA – Example



Mantenanta sisteme industriale



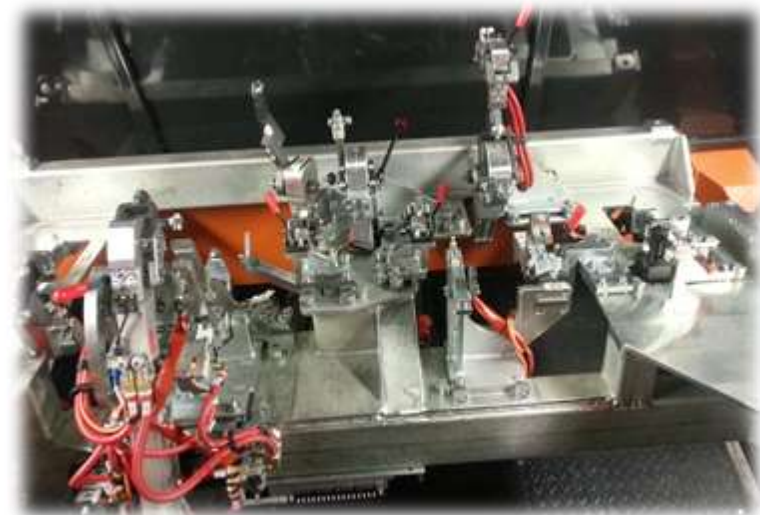
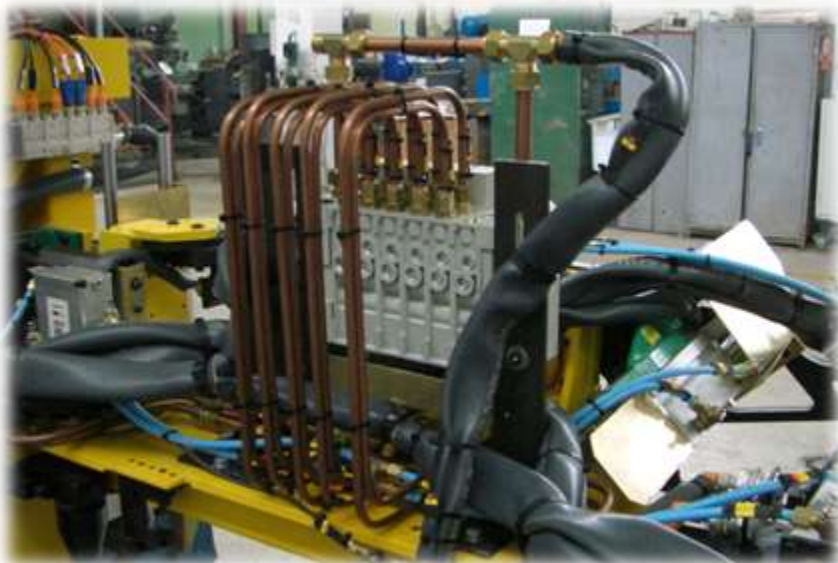
RPA – Example

Retele de aer comprimat si distributie electrica



RPA – Exemple

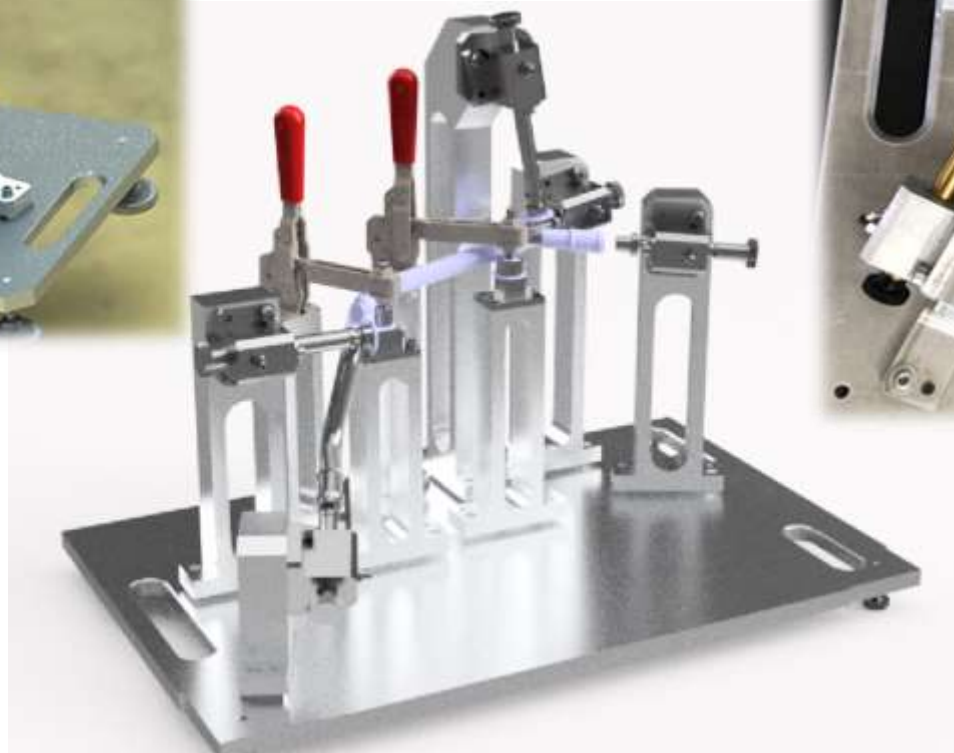
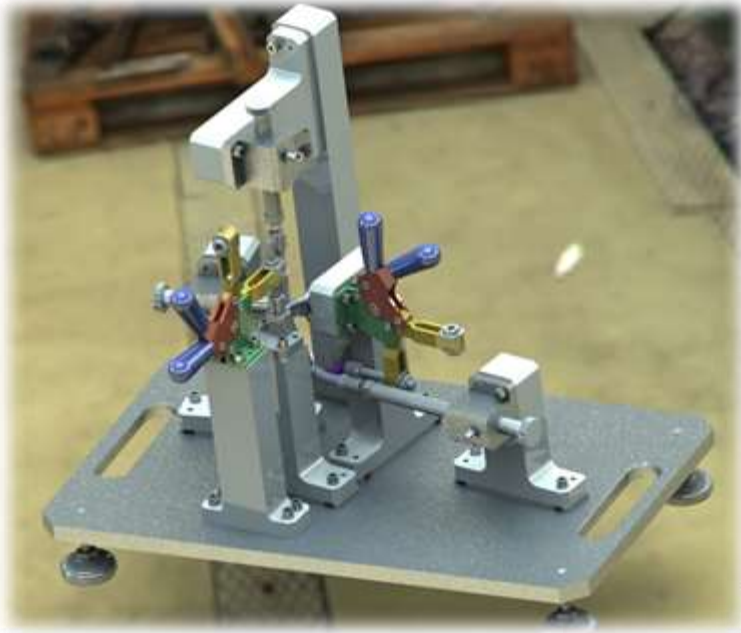
Dispozitive electro pneumatice si mecosudura



RPA – Exemple

- Proiectare
- Realizare

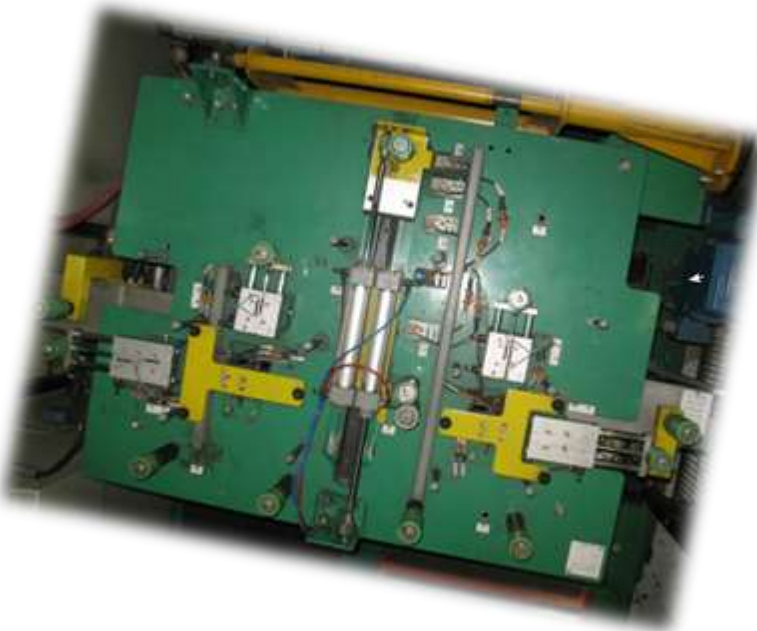
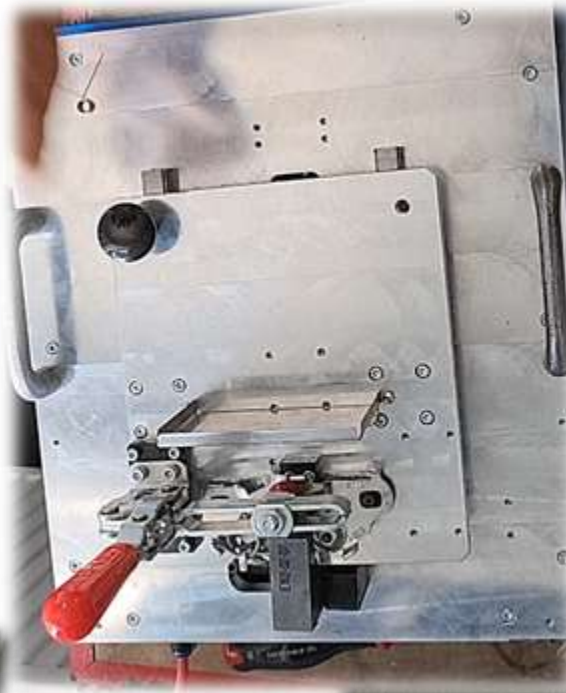
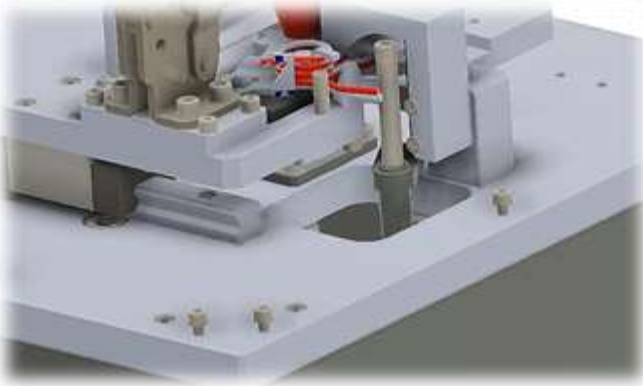
Machete de control



RPA – Exemple

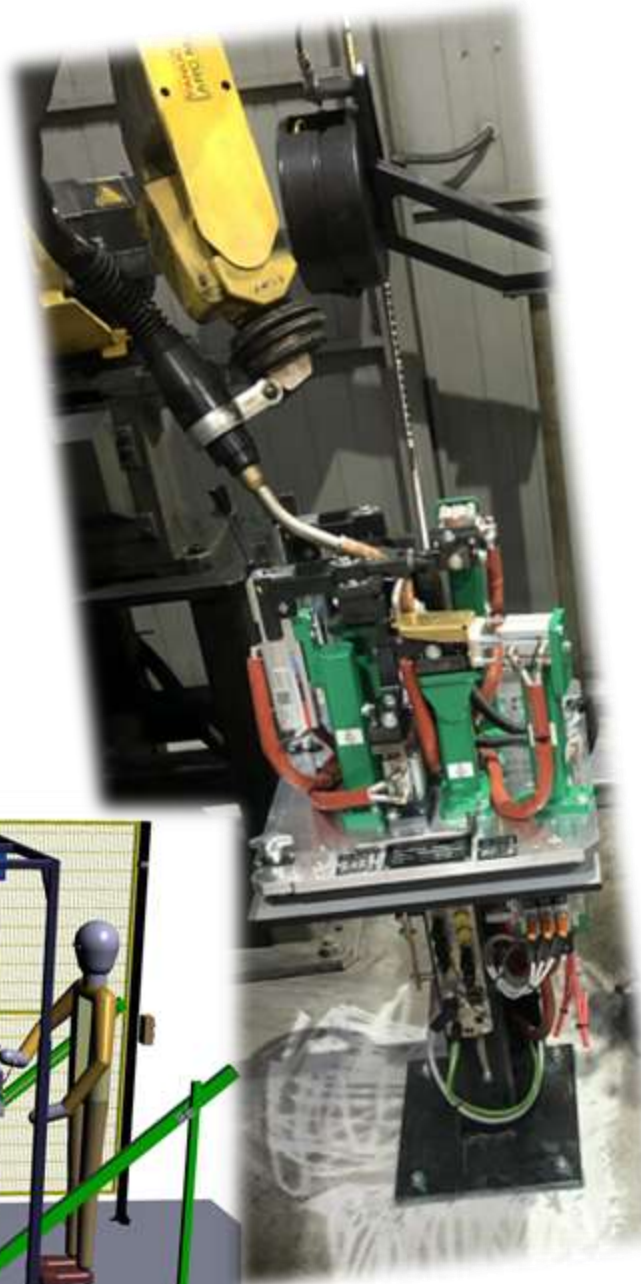
Dspozitiv de asamblare

- Proiectare
- Realizare

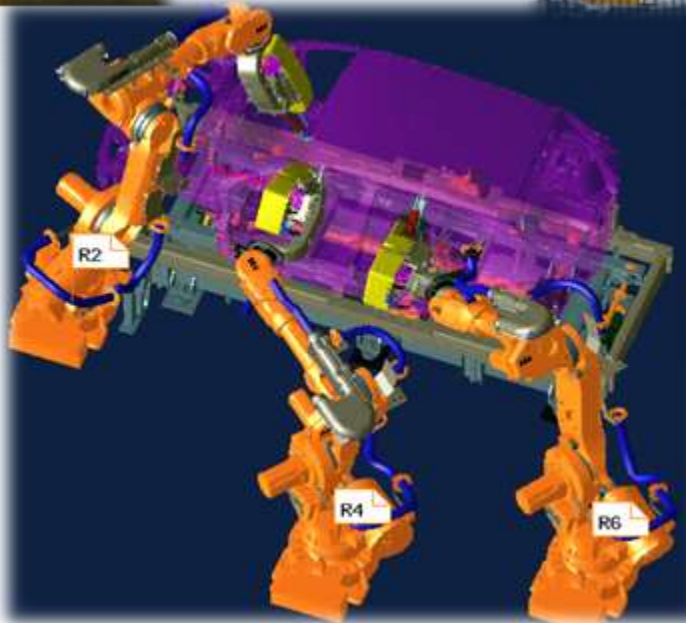


RPA – Exemple

Sududa arc

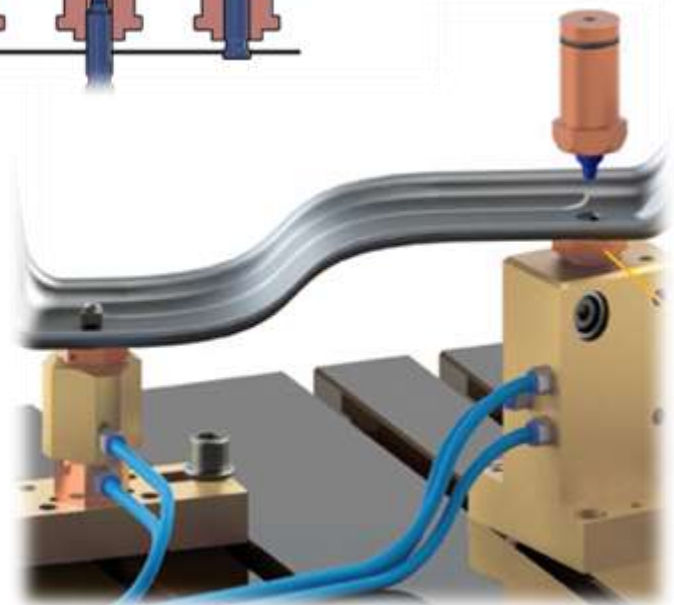
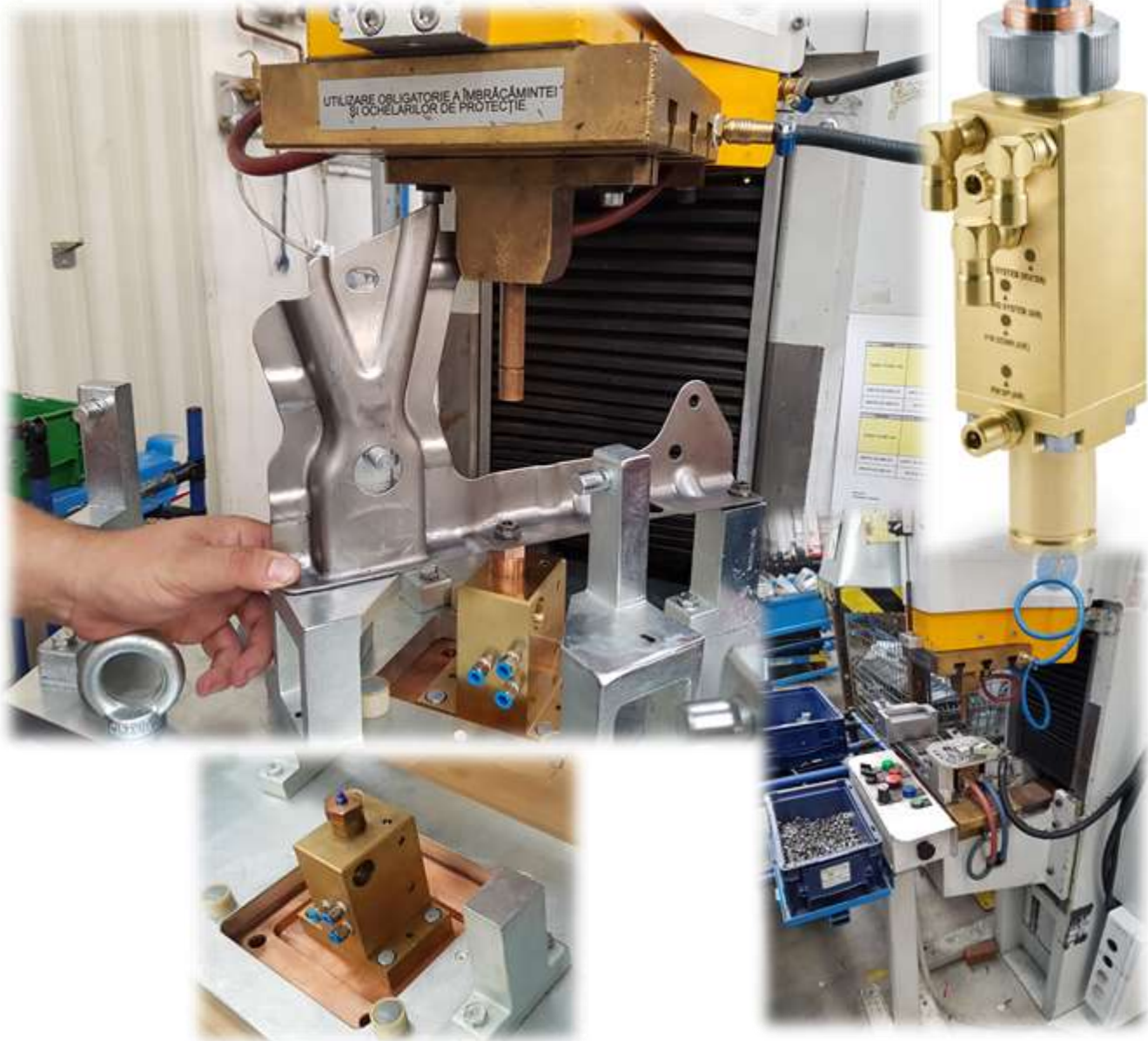
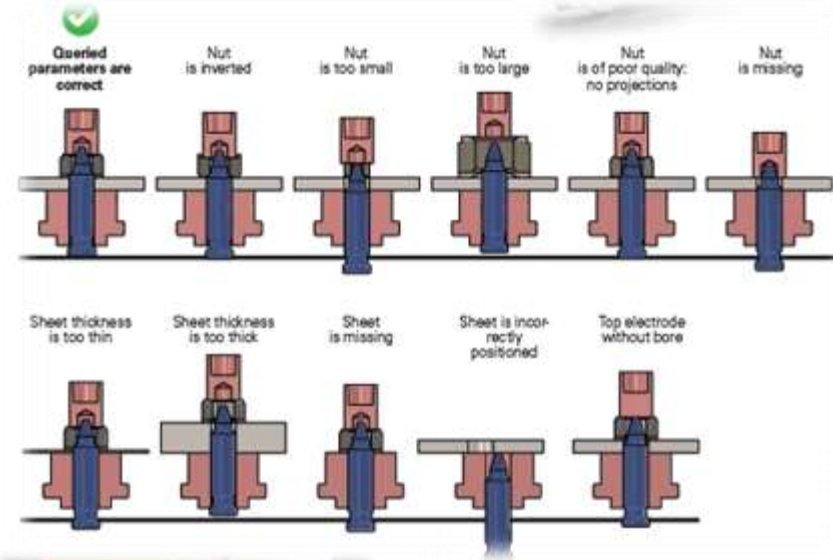


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Sudura in puncte manual PRP



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Sudura stud/gujoane – DACIA, Arges

