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# **Ikaros project**

## **Mechanical expert**

## 1 Role description

The task of Mechanical expert is to perform mechanical installation tasks related to the airplane factory, support the project and PM during its entire project lifecycle.

## 2 Responsibility

Performing the following tasks during project planning and execution

- Coordinating mechanical design tasks
- Creating the budget for mechanical installation
- Supporting the Project and the Project Manager
- Reviewing and approving changes
- Developing quality requirements of handover

## 3 Data

The following data are available for the project

- Mechanical expert fee: 100 € / hour
- Mechanical designer fee 1,400 € /hour
- Mechanical installation overtime fee 120 M HUF / week  
(based on this, the installation schedule can be reduced by 1 week for 120 M HUF but the maximum possible reduction is 4 weeks)
- Mechanical installation design
  - o Fee: 120 M HUF
  - o Duration: 4 weeks
- Mechanical installation
  - o Fee: 1,150 M HUF
  - o Duration 3.5 months
- Authorities
  - o Fee: 57 M HUF
- Handover
  - o Cost: 7 M HUF
  - o Duration: 3 weeks

## 4 Deliverables

The following documents must be delivered during the project.

- Mechanical installation design
- Budget creation
- Risk definitions
- Mechanical contribution to Project budget
- Determining quality metrics