

RoboCup Rescue

Rapidly Manufacturing Robots Challenge 2023

TEAM DESCRIPTION MATERIALS

MECHATRONICS RESCUE TEAM

- * School Centre Celje
- * Secondary school for Mechanical engineering, mechatronics and media
- * Slovenia, EU
- * Contact person: Matej Veber
- * E-mail: matej.veber@sc-celje.si

TEAM MEMBERS:



Matej Jančič
(3D-modeing)



Luka Podkrižnik
(3D-modeling)



Tadej Cerovšek
(electric wiring)



Anže Mesarič
(sensing)



Aljaž Herodež
(programing)



Julija Weiss
(team leader)

MENTHOR:

mag. **Matej Veber** univ. dipl. Inž.

[teacher of mechatronics, robotics, mechatronics, industrial automation, CAD, 3D print, 3D scan, video and photo]

INTRODUCTION:

Our team consists of six people. There are Matej Jančič and Luka Podkrižnik who are responsible for the construction of the robot's parts in SolidWorks and 3D-printing them. Following him are Aljaž Herodež and Anže Mesarič who are responsible for anything to do with the software aspect of our Robot, from programming to networking etc. The team leader is Julija Weiss who is responsible for the logistic support. The last member of the team is Tadej Cerovšek, who is responsible for all of the electric components and wiring. The project was made under the guidance of prof. Matej Veber. We are proud of our system for positioning the robot's tracks, so what we are really looking forward to is whether the robot can pass all the different terrains you've prepared for us in the competition.



»»» DANGER »»»