



Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Design and Testing Centre for Assistive Technologies

Spoke 2

Task

2.1 Valorization of res. results for industrialization / 2.2 Valorization of tech. for industrialization

FP 4

Development, innovation and certification of medical and non-medical devices for health

Thematic line

Health and Biopharma

Workgroup

Fabrizio Marignetti, Electric Machines and Drives Group UNICAS

Additional human resources

PhD/RTDa

Objective

Creation of a laboratory for testing and experimental validations for wheelchairs with electric propulsion. The laboratory will be able to execute electromechanical, electronic and EMC tests, according to the international standards EN 12184, EN 12183 and other electrical and mechanical safety tests for wheelchairs. At the moment, there are no such laboratories in Italy.

Use case /

Field of potential application

Creation of a research centre/spinoff company

Starting TRL

5

Final TRL

9

Collaborations

Neatech.it, Rehatronic

Connections

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