

## Relevant scientific projects:

- Project Manager:

- Contract no.07.05.2021 Opportunity study in relation to Fuel Cell electric articulated bus and electrical articulated electrical bus for the Larger Metropolitan Area Cluj- (27.000 Euro);
- Contract no.14120/14.06.2018- Support to Jaspers – Low- Carbon Rolling Stock for Urban Transport in Romania-TA2018065 RO JEU, beneficiary- European Investment Bank- Luxemburg-(34.500 Euro);
- Contract no. 71 / 18.10.2016 Tender procedures for the purchase of 30 electric buses, City Major of Cluj-Napoca, Romania (15.600 Euro)
- Contract with VAT no. 83 / 02.10.2017 Tenders procedures for the purchase of trolley buses and trams, City Municipality of Cluj-Napoca, Romania (18.870 Euro)
- Contract no. 99 / 07.12.2017 Elaboration of the opportunity study (traffic study and justification of the environmental impact of the new transport vehicles) for the acquisition of 19 electric buses, City Major of Cluj-Napoca, Romania (20.650 Euro)
- Contract no. 97 / 07.12.2017 Elaboration of opportunity study (study of traffic and justification of the acquisition of environmental impact of new transport vehicles) for the acquisition of 30 trolleybuses, City Major of Cluj-Napoca, Romania, (18.500 Euro)
- Contract no. 98 / 07.12.2017 Elaboration of the opportunity study (traffic study and justification of the environmental impact of the new transport vehicles) for the acquisition of 16 trams, City Major of Cluj-Napoca, Romania (14.500 Euro)
- Contract no. 17 (4594) / 26.02.2013, Endurance tests for testing two types of gasoline EuroLuk 95 and petrol with MMT metallic additive, LukOil Company, (31.000 Euro).

- Team member in R&D and with industry partners' projects:

- Contract cu TVA nr. 594517 / 18.11.2019: Tender procedures for the purchase of autonomous electric shuttle bus dedicated to Cluj-Napoca Municipality – ( 32.130 Euro);
- Project POC-A1-A1.2.3-G-2015, ID P\_40\_333, "Advanced Technologies for Smart Urban Vehicles - URBIVEL". Partnerships project for knowledge transfer (3.6 Mio. Euro) – Manager for relations with industry.
- Test cell laboratory for internal combustion engines running on bio-fuels. Financed by EU and Romanian Government with 8.931.904 Ron-approx.-2.152.266 Euro ([www.testecocel.utcluj.ro](http://www.testecocel.utcluj.ro)) - Executive manager.