



# BEARINGS



## ORS SUPPORTS SOLAR CAR TECHNOLOGY



*ATILIM University – HASAT team and their solar car before the race*

Solar car races are attracting a lot of attention around the world. Solar energy is a clean and plentiful energy resource as compared to the petroleum and similar resources, which have a negative effect on the environment and whose reserves are being used up very quickly all around the world. Aim of these races is to introduce solar energy, draw attention to it and encourage young researchers to work in this area. This year, the first solar car race was organized in Turkey. TÜBİTAK – Bilim ve Teknik (Science and Technology) magazine organized the race, establishing the teams, providing solar car technical specifications and specifying conditions of support.

Sixteen solar car teams were established by universities and vocational schools all around Turkey. ATILIM University took its place among these institutions, establishing the “HASAT” team in February last year. The team consisted of engineers, designers, technicians and engineering students. The team was

established to design and manufacture the solar car and take part in the solar car race. TÜBİTAK (Science and Technology Research Council of Turkey) and leading companies of the private sector supported the HASAT team.

Eversince its establishment, ORS has placed large importance on the cooperation between universities and the industry, and as such has sponsored the HASAT team by providing technical support. This support included production of special 6005 and 16005 type bearings for the solar car, manufacturing of critical car parts and logistics.

Solar car race took place on 30<sup>th</sup> of August at the Istanbul Park circuit, that has also hosted the Formula 1 race earlier this year.



*Istanbul Park Formula 1 circuit – the solar car race is about to start*



*ATILIM University – HASAT team solar car during the race (on the left and in upper right corner),  
HASAT team celebrating their success (lower right corner)*

A total of 16 teams took part in the race driving the cars they designed and produced themselves. The eight-lap race took place on the circuit originally designed for the Formula 1 races, containing a variety of hard curves and steep slopes.

ORS sponsored HASAT – ATILIM team crossed the finish line in the second place, showing a big success.

Shortly after the news published in the press, ATILIM University President, Prof. Abdurrahim Özgenoğlu presented awards to the team members and the sponsor companies at a ceremony.

As a company that has always supported technological development and university – industry cooperation, ORS would like to use this opportunity to congratulate all the solar car teams,

and especially the ATILIM University HASAT team for their outstanding achievement.



*ATILIM University award presented to ORS*

## ***ORS BEARINGS***

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