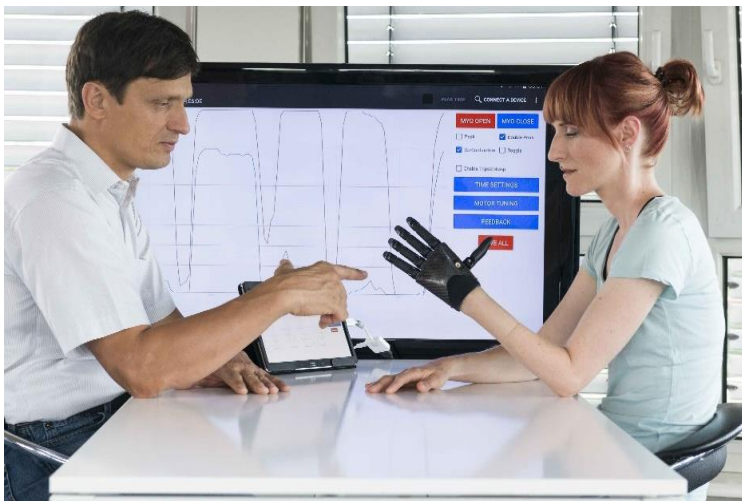


## Zukunftspreis: Artificial Hands of Enhanced Sensitivity

Karlsruhe Startup Established by a Scientist of KIT Was in the Final for the German President's Award for Innovation in Science and Technology and Accepted for the "Circle of the Best"



*A kit for artificial hand prostheses with a sense of touch made by Vincent Systems allows for adapting the technology to the wearer. (Photo: Ansgar Pudenz/Deutscher Zukunftspreis)*

**Highly movable, sensitive, and powerful: The human hand enables differentiated interaction with the environment. Prostheses help people cope with everyday life and participate in society after having lost their limbs. Reproducing the functions of a hand in a prosthesis true to life is one of the biggest technical challenges. With its solution of this challenge, the company of Vincent Systems established by a staff member of KIT was among the three finalists in the competition for the German President's Award for Innovation in Science and Technology.**

[...]

More information:

<http://www.deutscher-zukunftspreis.de/en/nominated/2017/team-3>

<https://vincentsystems.de/en/>

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Additional materials:

Videos:

<http://www.deutscher-zukunftspreis.de/ajax-video/783>

<http://www.deutscher-zukunftspreis.de/ajax-video/790>

(in German only)

Photos:

<http://presseservice.deutscher-zukunftspreis.de/en/download/year/2017/team3>

**Being “The Research University in the Helmholtz Association,” KIT creates and imparts knowledge for the society and the environment. It is the objective to make significant contributions to the global challenges in the fields of energy, mobility and information. For this, about 9,300 employees cooperate in a broad range of disciplines in natural sciences, engineering sciences, economics, and the humanities and social sciences. KIT prepares its 26,000 students for responsible tasks in society, industry, and science by offering research-based study programs. Innovation efforts at KIT build a bridge between important scientific findings and their application for the benefit of society, economic prosperity, and the preservation of our natural basis of life.**

*Since 2010, the KIT has been certified as a family-friendly university.*

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