

Potential SEEDs

List of university researchers who are interested in collaboration with industry



No.	Keywords	Name	University/Department/Research group	Field	Research interest	Experience with industry	Message to work with industry	Details of researchers
1	Automotive, energy, material	Dr. Boonrat Lohwongwatana - Received the Young Technicians Award 2013 by Foundation for the Promotion of Science and Technology under the Patronage of H.M. the King.	Department of Metallurgy, Chulalongkorn University	Chemical Engineering	<ul style="list-style-type: none"> - Specializes in synthesis of metal alloys and materials - Equipped with basic metallurgical engineering equipment and materials science characterization tools to explore the properties of our tailor-made recipes - Thermodynamics design and modeling, thermal simulations and FEA to help save costs - Assist local SMEs and larger enterprises on various trouble-shootings, lean solution and integration, manufacturing processes and optimization by giving our partners advantage edges through short- and long- term research, consultation as well as human resources 	Intel, Western Digital, MECTEC, etc.	“Research for shortening casting process with silicon mold has been highly valued. I am dealing with both short-term problem-solving type collaboration and long-term collaborative research. I also try to involve peer researchers and students to improve the capacity of the entire research team.”	https://plus.google.com/+Boonrat/photos