

CURRICULUM VITAE

NAME-SURNAME	Mr. Sansot Panich
DATE OF BIRTH	24 May 1975
EDUCATIONAL RECORD	
Certificate Level	Certificate in Technical Education (Pre-Mechanical Engineering) King Mongkut's University of Technology North Bangkok, 1993
Bachelor's Degree	Bachelor of Engineering (Production Engineering) King Mongkut's University of Technology North Bangkok, 1998
Master's Degree	Master of Engineering (Production Engineering) King Mongkut's University of Technology North Bangkok, 2004
Doctoral Degree	Doctor of Engineering (Metal Forming Technology) King Mongkut's University of Technology Thonburi, 2014
SCHOLARSHIP/ RESEARCH GRANTS	Royal Thai Government Scholarship for Science and Technology (Doctoral Degree), 2008-2013 Royal Thai Government Scholarship for Science and Technology (Research Internship, Korea), 2010-2011 Research fund by National Research Council, Thailand, 2012-2013 Research fund by National Research University Project of Thailand, 2010-2013
EMPLOYMENT RECORD	Lecturer, Department of Production Engineering, Faculty of Engineering, King Mongkut's University of Technology North Bangkok, 2004-Present
PUBLICATIONS	Panich, S., Uthaisangsuk, V., Suranantchai, S and Jirathearanat, S., 2014, "Investigation of anisotropic plastic deformation of advanced high strength steel", Journal of Materials Science & Engineering A , Vol. 592, pp. 207-220.

Panich, S., Barlat, F., Uthaisangsk, V., Suranantchai, S. and Jirathearanat, S., 2013, "Experimental and theoretical formability analysis using strain and stress based forming limit diagram for advanced high strength steels", **Journal of Materials and Design**, Vol. 51, pp.756-766.

Panich, S., Uthaisangsk, V., Suranantchai, S and Jirathearanat, S., 2015, "A damage criterion for ductile crack initiation and plastic instability prediction of advanced high strength steel.", **Submitted for Publication in International Journals.**

Panich, S., Uthaisangsk, V., Suranantchai, S. and Jirathearanat S., 2014, "Determination of Damage Criterion Using a Hybrid Analysis for Advanced High Strength Steel", **In: Proceedings of the 2013 International Conference on Advances and Trends in Engineering Materials and their Applications, (ATEMA 2013)**, Singapore, 11-12 October 2013, **published in Advanced Materials Research**, Vol. 849, pp. 200-206.

Panich, S., Barlat, F., Uthaisangsk, V., Suranantchai, S. and Jirathearanat S., 2014, "Forming limit curves and forming limit stress curves for advanced high strength steels", **In: Proceedings of the 15th International Conference on Advances Materials & Processing Technologies. (AMPT2012)**, Wollongong, NSW, Australia, 23-26 September 2012, **published in Materials Science Forum**. Vol. 773-774, pp. 109-114.

Panich, S., Uthaisangsk, V., Suranantchai, S. and Jirathearanat, S., 2012, "Anisotropic plastic behavior of TRIP 780 steel sheet in hole expansion test", **In: Proceedings of the 15th International ESAFORM Conference on Material Forming (ESAFORM2012)**, Erlangen-Nuremberg, Germany, 14-16 March, 2012, **published in Key Engineering Materials**, Vol. 504-506, pp. 89-94.

Panich, S., Uthaisangsk, V., Suranantchai, S. and Jirathearanat, S., 2012, "Modelling of Anisotropic Plastic Behavior of Advanced High Strength Steel sheet TRIP 780", **In: Proceedings of the 20th International Symposium on Processing and Fabrication of Advanced Materials (PFAM 20)**, Hong Kong, The People's Republic of China, 15-18 December, 2011, **published in Advanced Materials Research**, Vol. 410, pp. 232-235.

Panich, S., Uthaisangasuk, V., Juntaratin, J. and Suranantchai, S., 2011, "Determination of forming limit stress diagram for formability prediction of SPCE 270 steel sheet", **Journal of Metal Material Mineral**. Vol. 21, pp. 19-27.

Panich, S., Uthaisangasuk, V., Juntaratin, J. and Suranantchai, S., "Determination of the forming limit stress diagram for formability prediction of SPCE 270 steel sheet", **In: Proceeding of the 4th Thailand Metallurgy Conference – TMETC4**, Nakhon Ratchasima, Thailand, November 17-19, 2010, p. 65.