

To Embassy of Sweden Peking, China Ass. Prof. Dr. José L. García Senior Expert R&D at Sandvik Coromant Assoc. Prof. at Vienna University of Technology

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## Ref: Application Mr. Sven Englund (Praktik på Sveriges ambassad i Peking)

Dear Madam, dear Sir,

This letter is my personal recommendation to my former co-worker Mr. Sven Englund.

Sven joined our Sandvik Coromant R&D division in Stockholm in 2011 to carry out the activities of his master thesis work corresponding to the study program at Uppsala University.

During his master thesis period I was his supervisor on sintering processes and physical metallurgy. Sven carried out experimental work to determine the influence of sintering (processing) parameters on the formation of surface layers on cermet materials. The topic was extremely challenging and was closely connected to our production units in United Kingdom, Sweden and Taiwan. Due to his fluently on English and impressive skills in Chinese he was able to develop the project connecting all production units, giving us a better communication with all stakeholders of the project.

During this period he traveled and worked in UK and Taiwan adjusting the process according to the results in the R&D laboratory.

The results of his thesis work were excellent and served to implement new production methods in our factories. Additionally he took the time to present his work at different R&D units showing advanced presentation and communication skills.



The results of his master thesis were published at the international PLANSEE Conference in Austria, in form of a scientific paper and a poster presentation.

In the last weeks of his thesis work Sven developed a method to control surface microstructure of cermets by sintering, this process was novel and interesting so that an European patent application was filed by Sandvik (EP 13174953.3 / 2013-07-03). These results excelled all expectations that we had for a "master student".

On a personal level I appreciate his sincerity and "easy way". We discussed how important is internationalization for a global career and me and other colleagues motivated him to complete his studies in Chinese and to opt for an international career. I also commented him how important is for me to link my home country to new opportunities through my position as member of the "Advisor committee for International Scientific Cooperation of the Ministry of Science & Technology" at the Argentine Embassy in Germany (www.rcaa.de) and Stockholm; and suggested him to consider working in international organizations.

I consider that Sven is a very valuable person, very creative and with a high potential for future professional and personal development. He has valuable skills such as predisposition to work, quickly adaptation to changes and willingness to learn.

For the reasons above I recommend Sven for the internship at the Embassy of Sweden in Peking.

Yours sincerely,

Dr. José L. García