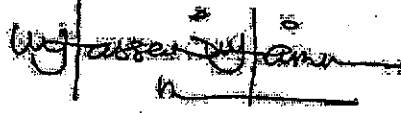


Appendix A - Curriculum Vitae

Please follow the following format when submitting the curriculum vitae of key research personnel

A. Personal Data

1. Name : Associate Professor Dr. Che Hassan Che Haron
2. IC No : 630921-10-5613
3. Date and Place of Birth : 21 Sept. 1963, Kelantan
4. Sex : Male
5. Nationality : Malaysian
6. Name of Current Employer : Universiti Kebangsaan Malaysia
7. Address : Department of Mechanical & Materials Engineering
Faculty of Engineering
Universiti Kebangsaan Malaysia
43600 UKM Bangi, Selangor
8. Telephone No : 03 - 8929 6516 / 6511
9. Fax No : 03 - 8925 9659
10. Title of Position Held : Associate Professor - Lecturer
11. Signature of Researcher : 
12. Date : 21 August 2002

B. Educational Qualifications

1. Academic Qualification

- 1.1 Degree : PhD
- Field : Manufacturing Engineering
- Year : 1998
- Name and Place of Institution : Coventry University, UK.

2. Other Professional Courses Completed	
Field	: CAD/CAM/CAE
Year	: 1993
(Repeat as necessary)	
C. Research Experience	
1. Number of Years of Experience in the Field Related to the Proposed Project	: 6 Yrs
2. Fields of Specialisation	: Machining and Machine Tools: Machining of Aerospace Materials
3. Major Research Programmes/Projects Completed	
Title	: Machining of Titanium Alloys Using Coated and Uncoated Cemented Carbide
From	: 1994
To	: 1998
Position held	: Main Researcher
Major output	: Reports were submitted to Rolls-Royce, UK for their machining process for aircraft engine. Several publications in Journal and Proceedings were produced.
Title	: Prediction of Tool Life in Machining of Aerospace Materials: Titanium Alloy Ti-6242 (IRPA 09-02-02-0063)
From	: August 1999
To	: August 2001
Position held	: Project Leader
Major output	: 3 Proceedings in International Conference
Title	: Colloidal Processing of Alumina and Zirconia Tool Inserts (IRPA 03-02-02-0047)
From	: Jan 2000
To	: Dec 2001
Position held	: Co-Researcher
Major output	: 5 Proceedings in national Conference
Title	: Intelligent Optimisation Software for Turning Operations in a Computer Aided Process Planning (CAPP) System (IRPA 04-02-02-0024)
From	: August 1999
To	: August 2001
Position held	: Co-Researcher
Major output	: 3 Proceedings in International Conference

D. Research Achievements

1. Honours and Awards :

2. Major Publications :

Journals

1. Che Hassan Che Haron, 1993: Misalignment Effects on Isotropic Roughness Hydrodynamic Finite Journal Bearings, Jurnal Kejuruteraan, (5), pp. 47-58.
2. Che Hassan Che Haron and Nik Abdullah Nik Salleh, 1991: The Effects of Isotropic Roughness on the Thermohydrodynamic Solution of Finite Journal Bearings, Jurnal Kejuruteraan, (3), pp. 27-40.
3. A. Jawaid, C.H. Che-Haron, A. Abdullah, 1999, Tool Wear Characteristics in Machining of Titanium Alloy Ti-6246, Journal of Materials Processing Technology, vol. 92, Issue 93, pp. 329-334.
4. Che Hassan Che Haron, 2000, Study on Tool Wear in Machining of Titanium Alloy Ti-6246, Journal of Institution of Engineers, Malaysia, vol. 61, No. 1, pp. 91-103.
5. Che Hassan Che Haron, 2000, Surface Roughness and Cavitation Effects on the Solution of Thermohydrodynamic Bearings, Journal of Industrial Technology, vol. 9, no. 1, pp. 63-81.
6. Che Haron C.H., Ginting A., and Goh J.H., 2000: Wear Behaviour of Uncoated Carbide in Turning Tool Steel, Jurnal Teknik Mesin, Vol. 3, No. 2, pp. 101-106.
7. Ginting A., Che Haron C.H., and Fauziah Mat., 2000: A Few Results in Electro-Discharge Machining of Tool Steel With Copper Electrode, Jurnal Teknik Mesin, Vol. 3, No. 2, pp. 60-64.
8. Che Haron C.H., Ginting A., and Goh J.H., 2000, Wear and Life of Coated Carbide in High Speed Machining of Tool Steel, Bulletin Institution of Engineers of Malaysia, vol , pp.

Conference Proceeding.

1. Che Haron C.H., Md. Deros B., Ginting A. & Fauziah Mat, 2000:, *Correlation Between Machining Parameters On Machinability Of Tool Steel In EDM*, IN: Wan Daud. W.R., ed. Proceedings of the 2nd International Conference on Advances in Strategic Technologies — ICAST 2000, Putrajaya, Malaysia, 15 – 17th August 2000, vol. 1, pp. 23 – 32.
2. Che Haron C.H., Ginting A., Nik Faizu & Goh J.H., 2000: *The Influence Of Tool Wear And Tool Life On Surface Integrity During Turning Tool Steel With Uncoated Carbide*, IN: Wan Daud. W.R., ed. Proceedings of the 2nd International Conference on Advances in Strategic Technologies — ICAST 2000, Putrajaya, Malaysia, 15 – 17th August 2000, vol. 1, pp. 43 – 52.
3. Che Haron & C.H., Ginting A., 2000: *Tool Wear And Tool Life Of PVD-Coated Carbide Tools When Machining Titanium Alloy Ti-6Al-4V*, IN: Wan Daud. W.R., ed. Proceedings of the 2nd International Conference on Advances in Strategic Technologies — ICAST 2000, Putrajaya, Malaysia, 15 – 17th August 2000, vol. 1, pp. 137 – 142.
4. Che Haron C.H., Ginting A. & Nik Faizu, 2000: *Surface Topography In Turning Tool Steel Using Coated And Uncoated Carbides*, IN: Wan Daud. W.R., ed. Proceedings of the 2nd International Conference on Advances in Strategic Technologies — ICAST 2000, Putrajaya, Malaysia, 15 – 17th August 2000, vol. 1, pp. 151 – 156.

3. Number of Patents :

4. Major Commercial Achievements :