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Journal Name:	**Advances in Research**
Manuscript Number:	**2014_AIR_15944**
Title of the Manuscript:	**Vibration and Temperature Decreasing Through the Material Damping and Tool Path Strategies Applied for Milling the Difficult-to-machine Materials**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments		
Minor REVISION comments	**69-80 rows** The cutting tools, the tools material and the tools geometry are very variable for the experiment. It will be better will explain more deeply this high number of parameters for the relevance of their study. **147-152 rows** In the experiment is not mentioned if a coolant system was used or not. Probably not. In an industrial production, a coolant system is a standard for the cutting process. We suggest to mention a possible influence of a coolant for the relevance of the study. **234-242 rows** Again, please be more specific that for the 3 path strategies was used the same tool, same work piece and same cutting parameters. It is also important the chip removal rate was the same in each test for roughing conditions, or the quality of surface and precision for the finishing condition. Please mention which was the case?	
Optional/General comments		

Reviewer Details:

Name:	**Anonymous**
Department, University & Country	**Romania**