**ANALYSIS OF ASPECTS OF INNOVATION IN A BRAZILIAN CLUSTER**

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**Abstract:** Innovation through clustering has become very important on the increased significance of incremental innovations that takes place as an interactive learning process between firms. This research proposes to verify the Innovation Index in one of the biggest Latin America Metal Fitting Cluster. This work has made a theoretical increase concerning the theme and a case study. The data collection and valuation were made using an appropriate instrument, in other to reveals innovation Efforts and Results, including investments in human resources, research and development, financial investment, organizational configuration, organizational culture, management practices of technology and innovation, and, the maturity degree in the innovation processes. The maximum degree of innovation will be represented by 1, comprising 0.5 of efforts index and 0.5 results index. This research results reveals that the Innovation Index in the cluster did not reach half the maximum level, besides revealing some weak points in the researched areas and subareas, allowing by the results, that managers of firms ought to consider alternative innovative solutions to business development and cluster.

**Key words:** Innovation; Metal Fitting; Regional development; Cluster.