Surface finishing in additive manifacture components: a review

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"Surface finishing in powder bed additive manufacturing is a major issue, in particular when design of complex geometries and components with inner diameters are involved. The finishing processes must maintain tolerances and avoid to waste material and, at the same time, be able to face severe technical requirements as far as roughness parameters are concerned. The available "state of the art" finishing techniques will be presented and compared, with a special focus on "non-line of sight" processes."