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Ti6Al4V cellular structures impregnated with biomedical PEEK - New material design for improved tribological behavior

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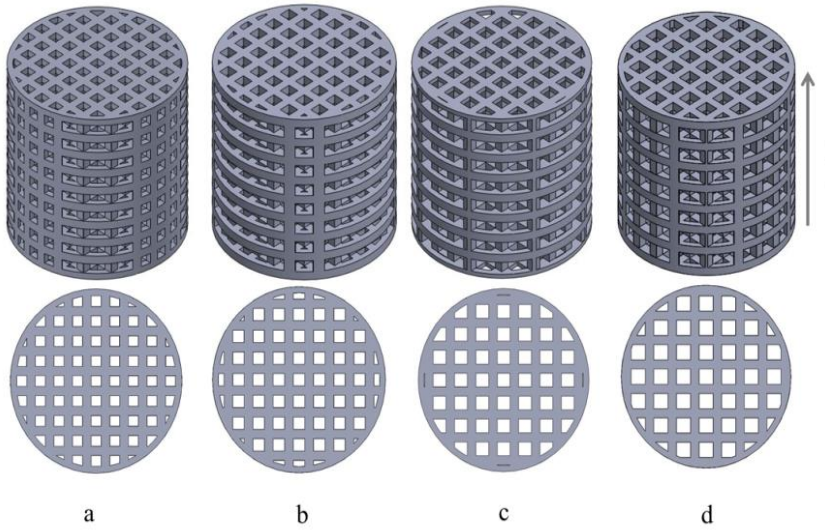
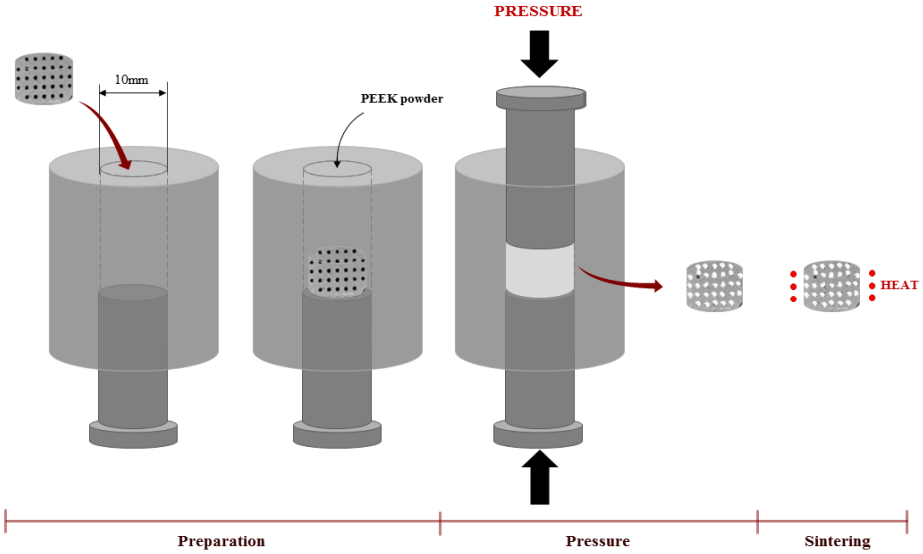
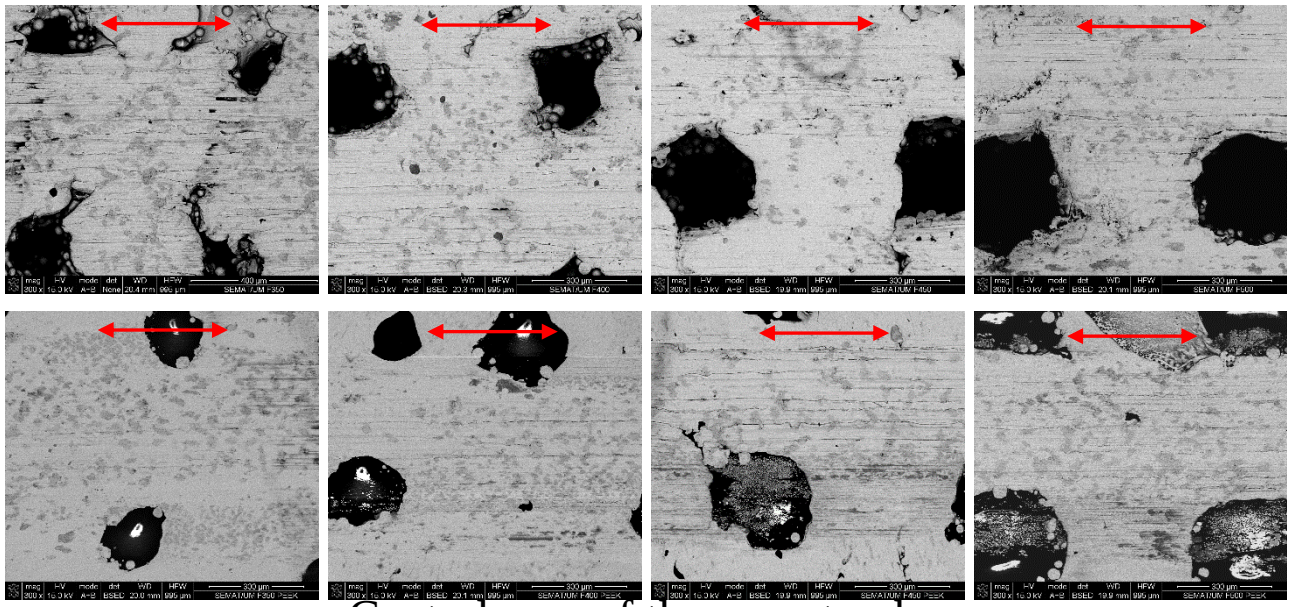
NEW MATERIAL DESIGN - TI6AL4V CELLULAR STRUCTURES IMPREGNATED WITH BIOMEDICAL PEEK



Design of the Ti6Al4V cellular structures



Hot-pressing process



Central area of the wear track