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# Deflatables

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## Résumé

We present a new method of shape transformation via application of vacuum over 3d printed TPU structures enclosed in a fabric. This method allows us to print 3d structures with double curvatures which are flat until activated. This allows for easier storage and transport, rapid deployment , and disassembly when finished. We will go over the various steps of the process, starting from a target 3d shape to the final assembly and deployment.

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