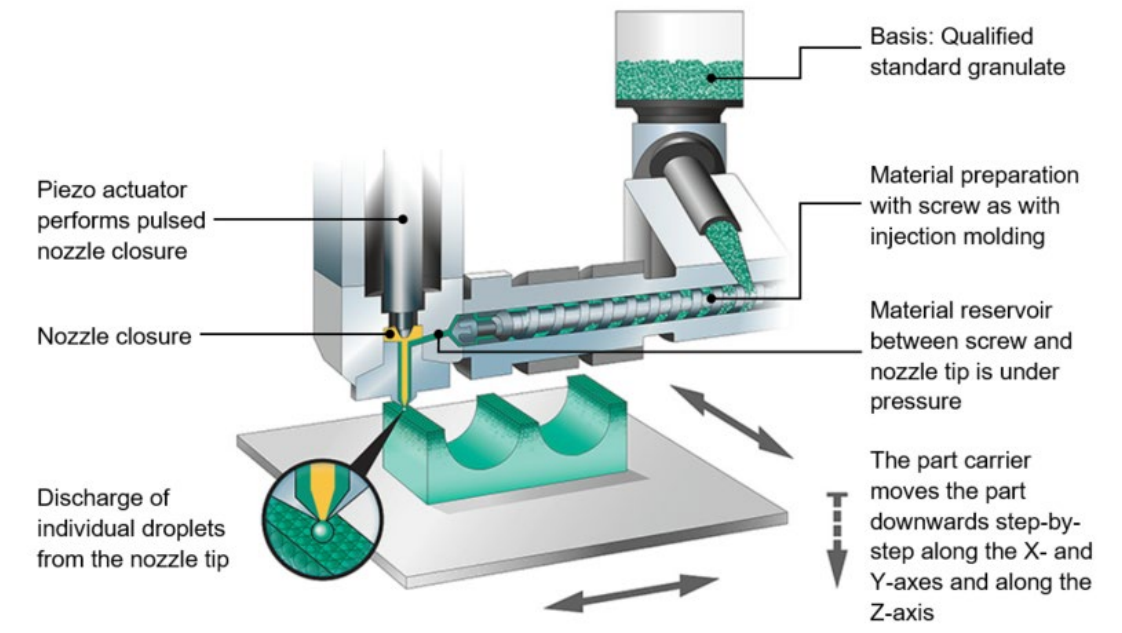


Research Work „Additive Manufacturing of lunar regolith using ARBURG Plastic Freeforming (APF)“

- In this project, 3d printing of lunar regolith simulant (artificial moon sand) mixed with binder will be studied.
- The focus of this study will be preparing different mixtures using various binder materials and ratios.
- Once the mixture is printed, the part needs to be de-binded and sintered in a sintering oven.
- Lastly, the morphology and mechanical properties of the sintered products will be studied.



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