

## **Referent/in**

Moulic, Soikat Ghosh (Bangalore IN) | B.Sc.

Mobility India - Rehabilitation services & Product development

## **Titel**

Digitale Transformation und 3D-Druck bei Beinprothesenlösungen – ein neuer Ansatz für Länder mit geringem bis mittlerem Einkommen

## **Coauthors**

Girish M, Oinam S Singh, Riyaz H

## **Zusammenfassung**

-

## **Einführung**

-

## **Methodik**

-

## **Ergebnisse**

-

## **Schlußfolgerung**

-

## **Literaturreferenzen**

1. Norton KM. A Brief History of Prosthetics. 17 (2007).
2. S. Ganesh Kumar GR, And Sitanshu Sekhar Kar. Disability and Rehabilitation Services in India: Issues and Challenges. Journal of Family Med Prim Care 1(1), 69-73 (2012 J).
3. Gebhardt A. Additive Manufacturing - 3D Printing for Prototyping and Manufacturing. Hanser (2016).
4. Research AM. Global Opportunity Analysis and Industry Forecast, 2017-2023.
5. Glenn K. Klute BCG, Jocelyn S. Berge. Prosthetic Liners for Lower Limb Amputees: A Review of the Literature. Prosthetics and Orthotics International 34(2), 146-153 ( 2010 ).
6. 3D Prototyperz- a company into Manufacturing of 3D printers and services.  
[www.3dprototyperz.com](http://www.3dprototyperz.com)
7. Vispute S. Rever Industries- An ISO standard company into manufacturing filaments for FDM 3D Printers-[www.reverindustries.com](http://www.reverindustries.com).

8. Industries R. Properties of Poly Lactic Acid 3D Filament -PLA-Properties. (2016).
9. Industries R. Properties of Acrylonitrile Butadiene Styrene-ABS Material Properties. (2016).
10. Industries R. Properties of Polyethylene terephthalate Glycol- PETG Material Properties. (2016).
11. LeahCampbell, Adriellau, Brittany Pousett, ErnieJanzen, Silvia U Raschke- how infill percentage affects the ultimate strength of a 3d -printed transtibial socket-national assembly abstracts, september 26-29, vancouver, canada, 2018