

# Humanitarian Innovation through Advanced Technology



**FABLAB  
IRBID**

**Loay Malahmeh**

Director – FabLab Irbid

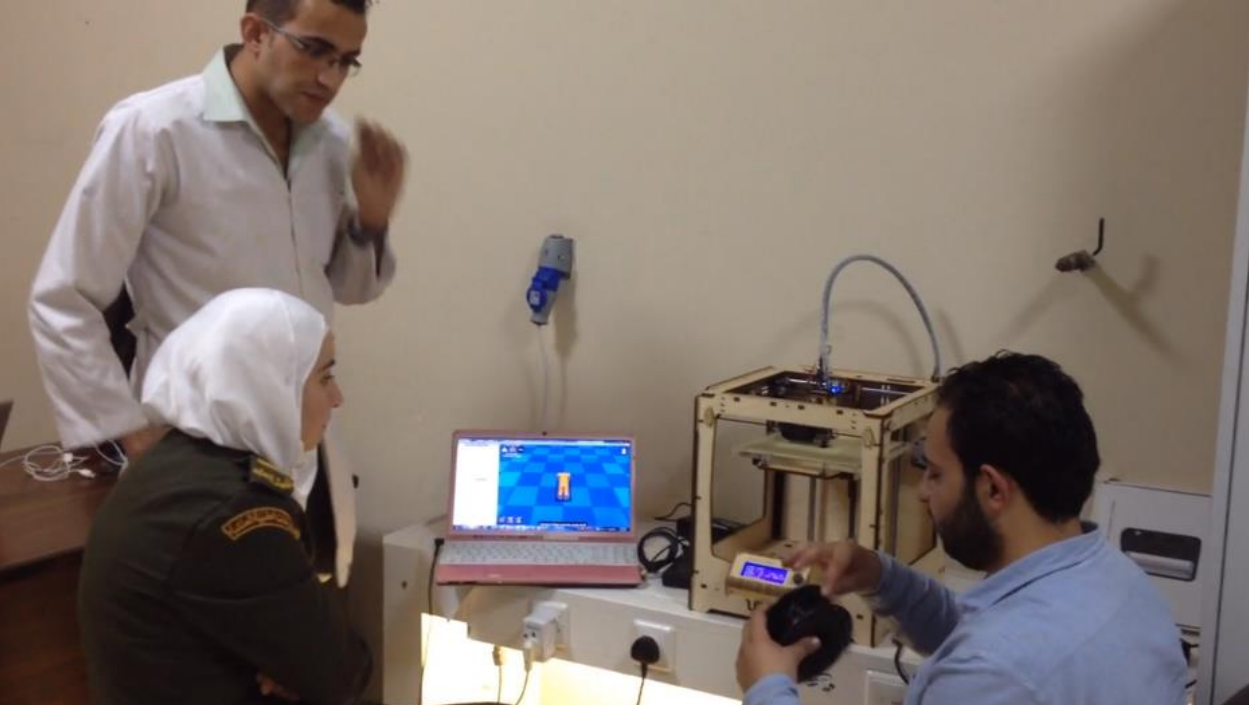
Founder – 3Dmena













### 3D-Printed Prosthetics

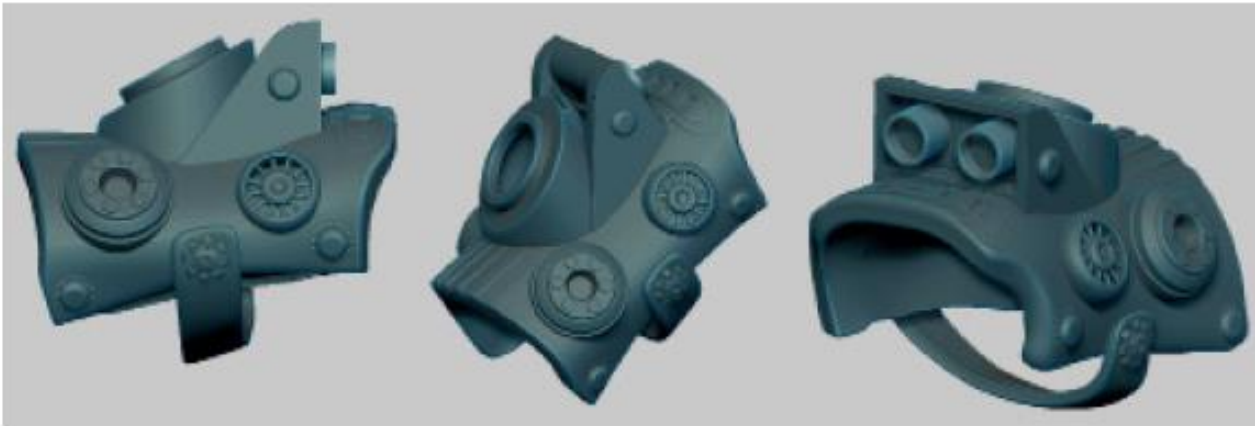


Created by Jordanian Mechanical/Interactive Designer at Fab Lab Barcelona

Echolocation device for visually impaired



Prototype 2.0



Final Design



Asem **3D-printed**  
**a piece of his**  
**prosthetic foot,**  
without which he  
can't walk;  
**reduced cost by**  
**over 95%.**





WORLDPOST

# Award-Winning Photographer Follows 3 Wounded Refugees On Their Odyssey To Europe

"One day, they hope to return to their country."















## Izmir to Berlin: Three Syrian Refugees' Journey to Europe





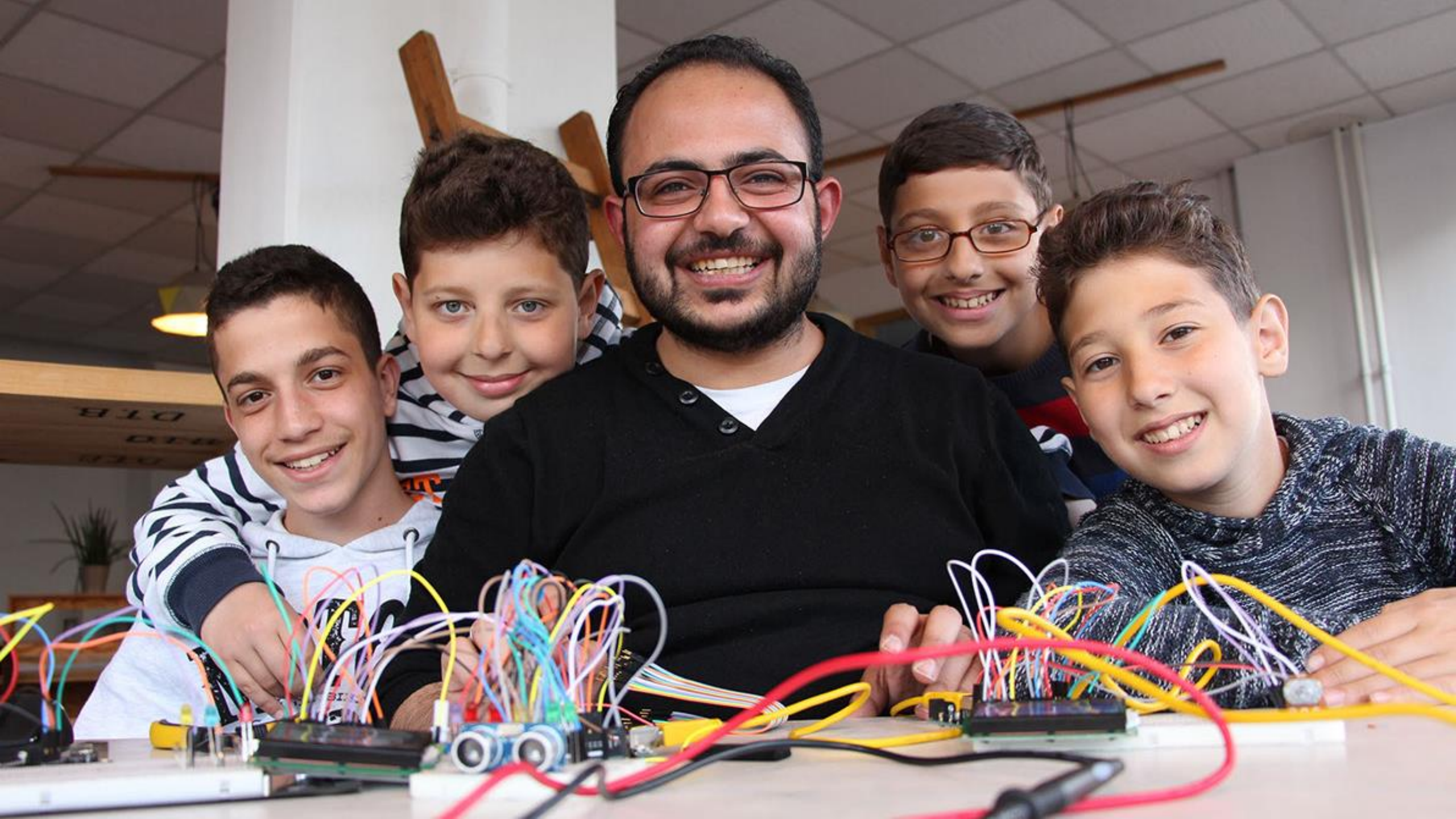




# Berlin Hauptbahnhof

















**BBC****WIRED****POPULAR  
SCIENCE****TEDx**  
x = independently organized TED event**takepart****TC** **TechCrunch****Newsweek**

A small green square icon with a white plus sign, followed by the text "wamda".

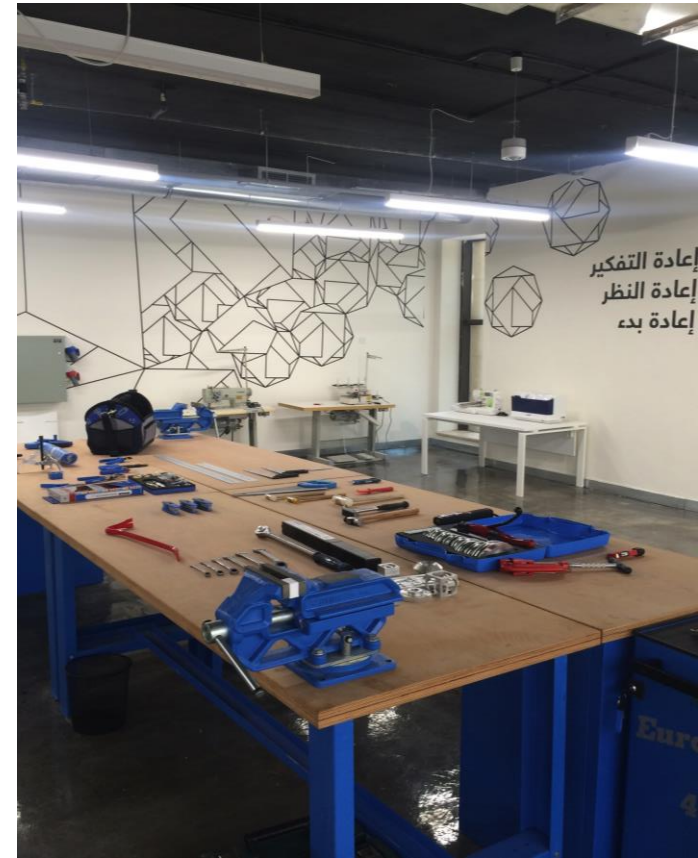
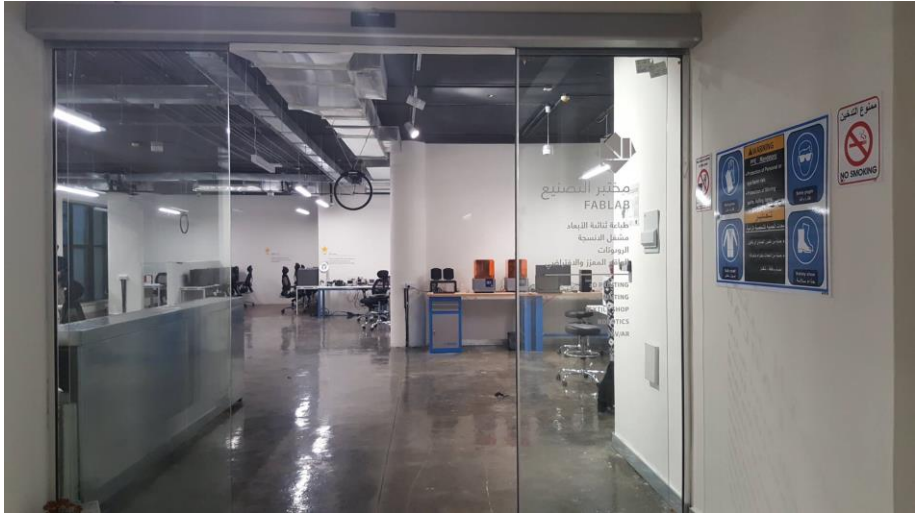




# 3Dmena Lab in Amman









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**“My world opened up with open source technology. It changed my life for the better and I want to pass that on to the next generation”**

***Asem Hasna***

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