

# Industry 4.0 for WIIVV's Custom Insole Manufacturing

<b>Status:</b>	Filled
<b>Group Members:</b>	Omar Arshad, Muhammad Talha Mansoor, Swatej Singh, Jagjot Singh
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## Project Description

### **About the project**

WIIVV Wearables wants to explore the field of Industry 4.0 with SFU Mechatronic's Capstone team members to upgrade their Insole manufacturing processes. Project scopes will include challenging tasks, such as Automation in 3D printing process by breaking out, Addition of IoT temperature recording feature in 3D building process' cooling step, IoT Smart alert systems for 3D printing errors, or addition of computing vision system or identification systems as QR or numeric for the assembly lines. Once the project is kicked off, We will hold a round table with all members including supervisors and team members. And will discuss current sticking points and let the students determine what their interests and talents are best suited to solve items listed above.

### **About us**

Wiivv designs and makes the world's most advanced custom-fit footwear, accessible to everyone with a smartphone. Our products are function-first and highly personalized. From person to person, even left to right, every foot is unique. Wiivv's Custom-