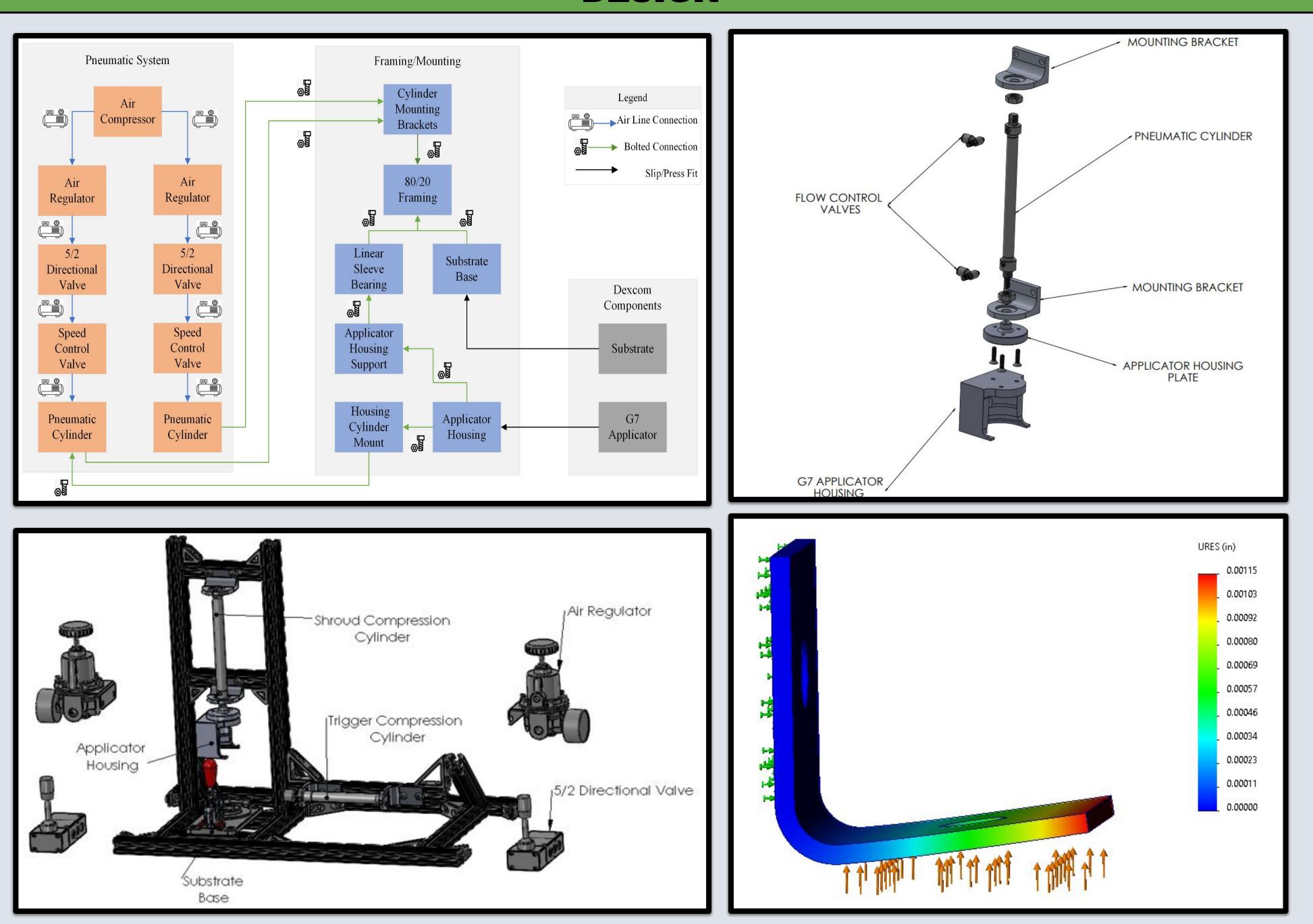


## San Diego State University

#### **PROJECT OVERVIEW**

This project aims to develop a specialized test fixture for the Dexcom G7 Continuous Glucose Monitor Applicator. Designed to enhance operator consistency and reduce fatigue, the fixture will refine how the device is held, aligned, compressed, and deployed. By ensuring precise deployment of the G7 applicator, it will enable more accurate analysis of glucose level readings, guaranteeing reliable data collection and interpretation for optimized product performance and user experience.

#### DESIGN

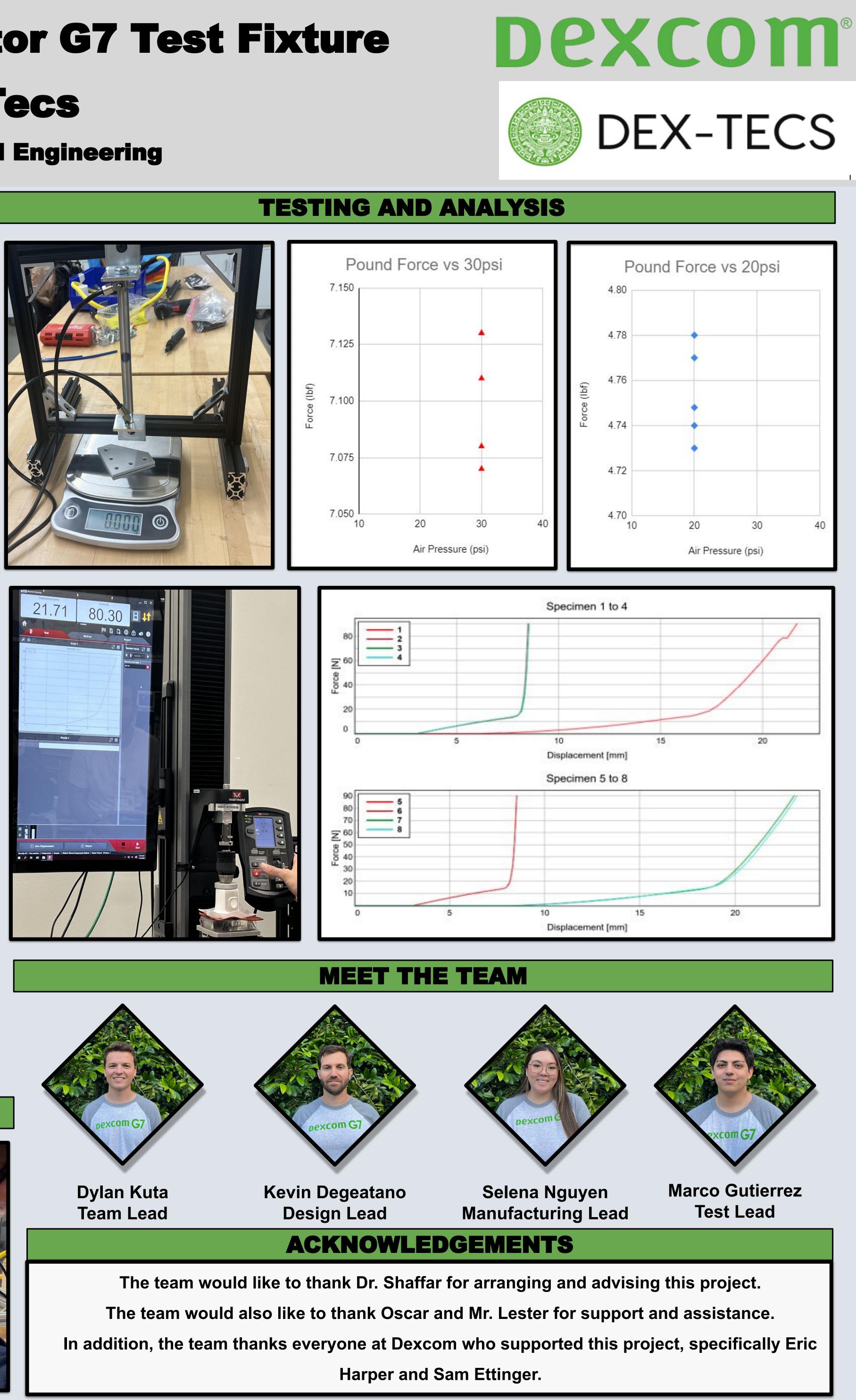


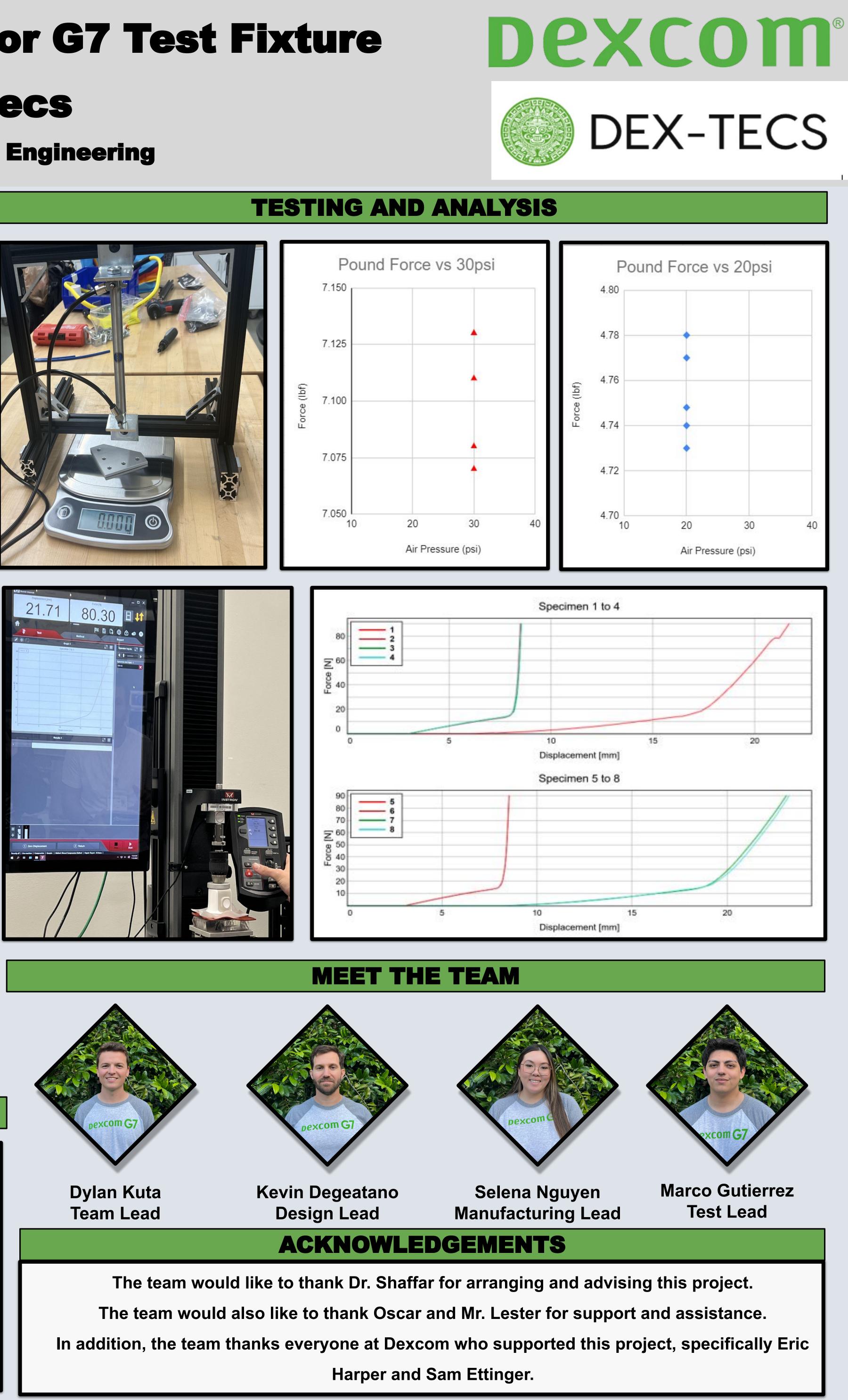
**MANUFACTURING AND ASSEMBLY** 

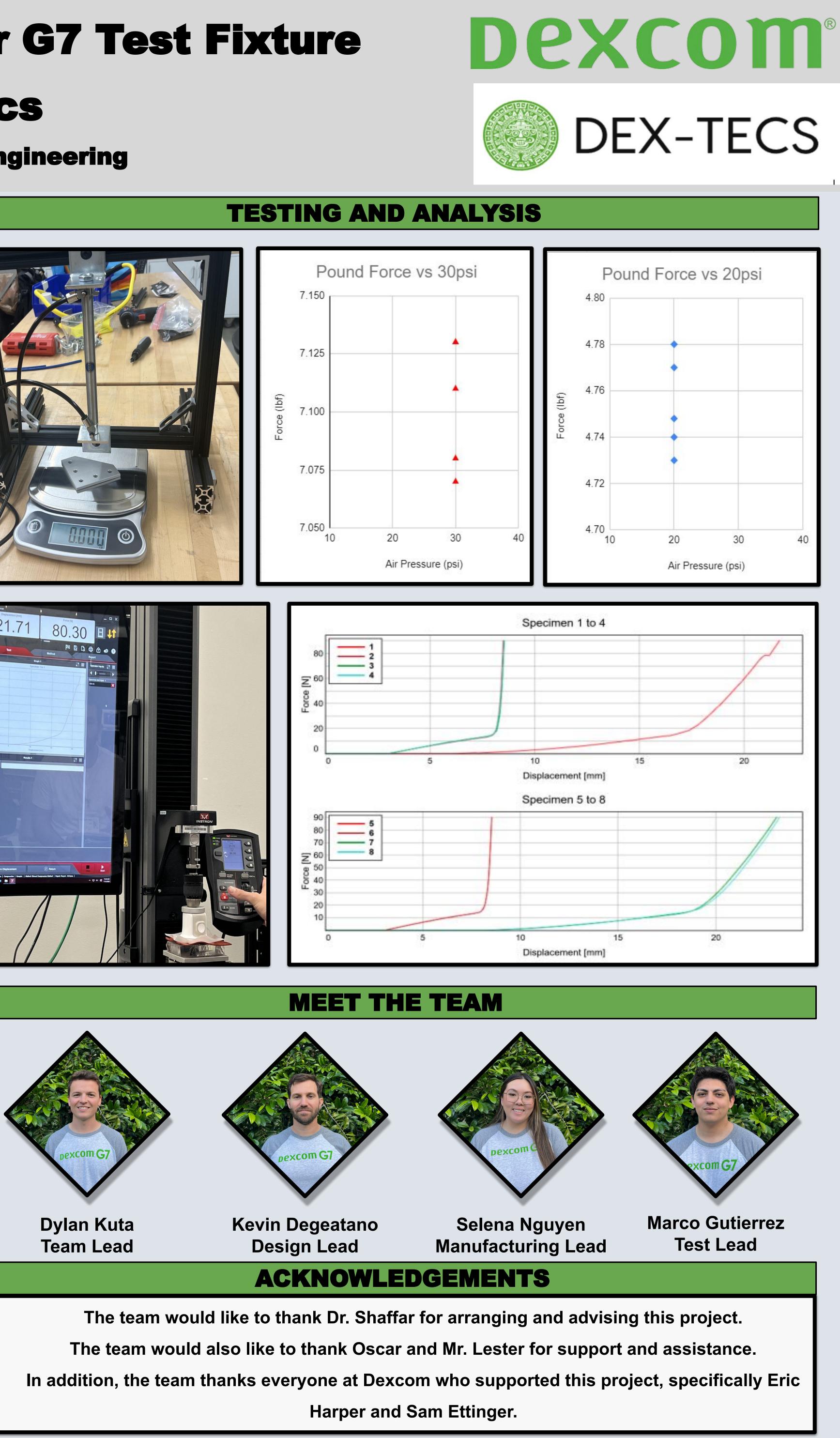


# **Continuous Glucose Monitor G7 Test Fixture Team Dex-Tecs**

### **Department of Mechanical Engineering**

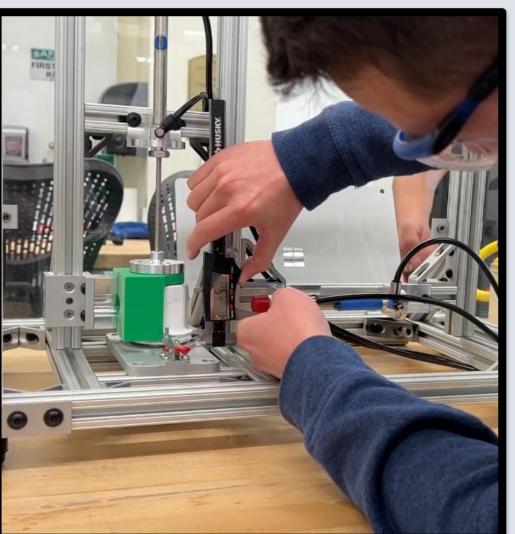


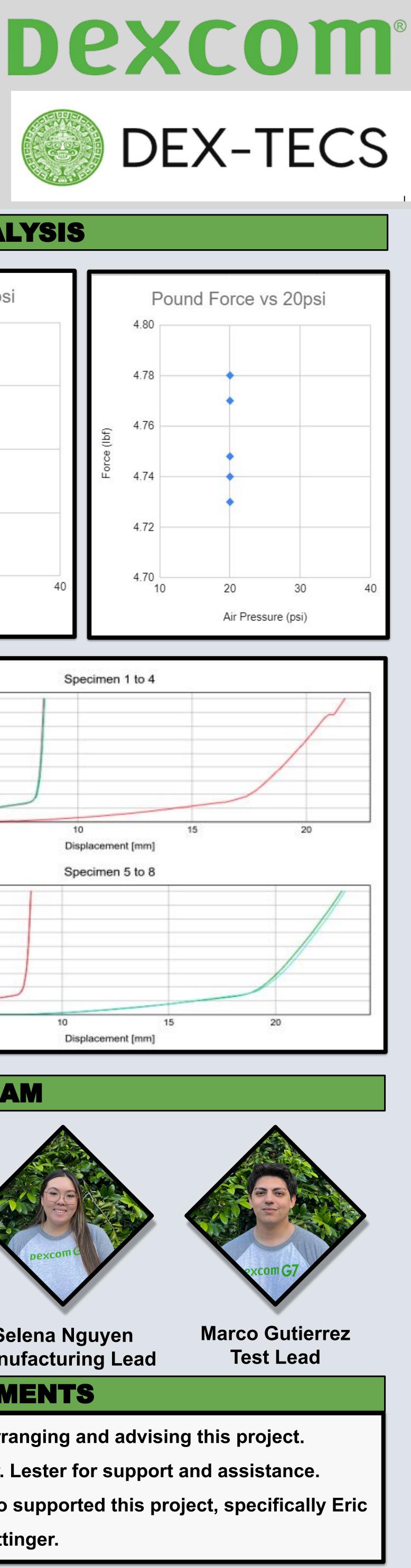












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