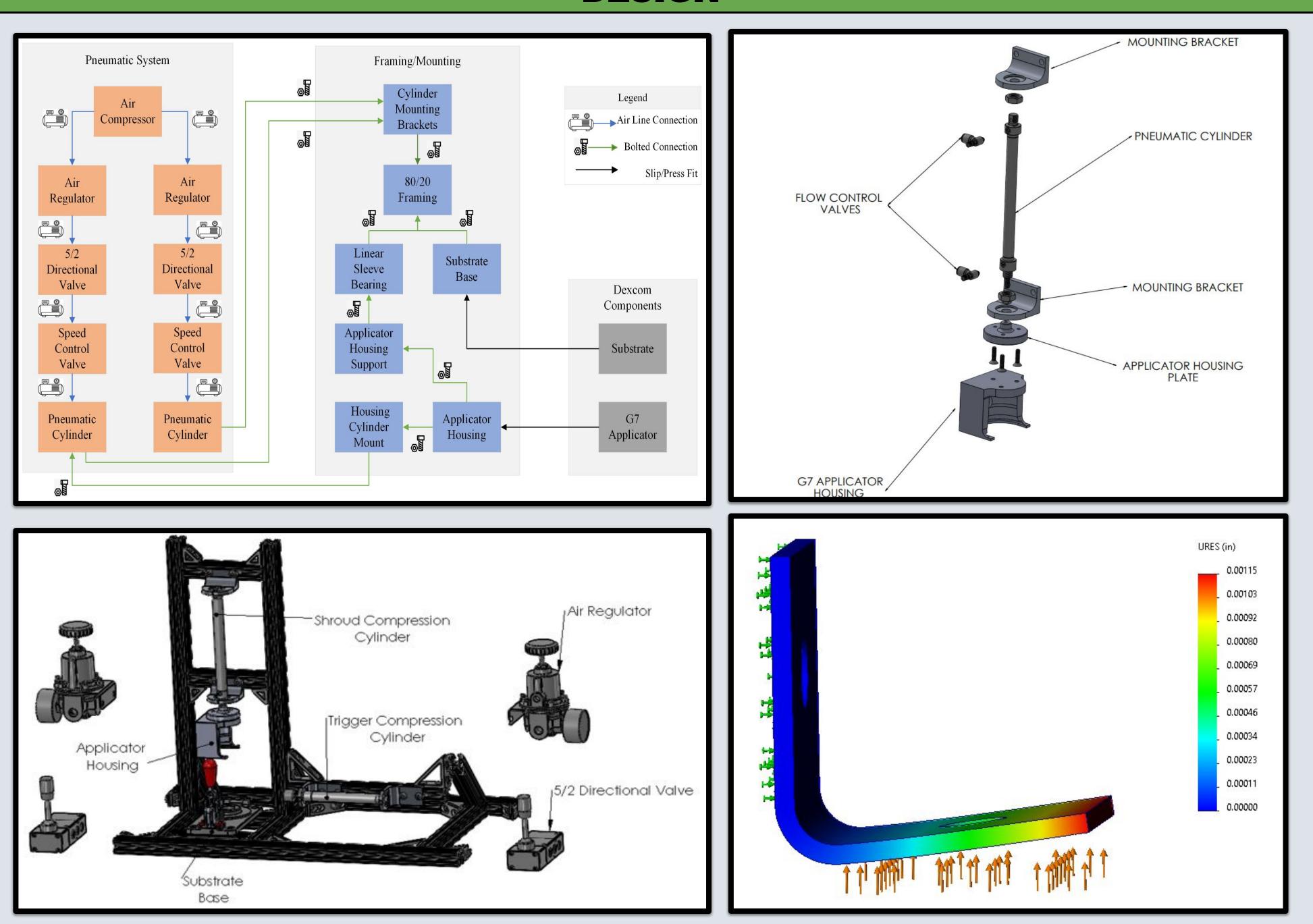


San Diego State University

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

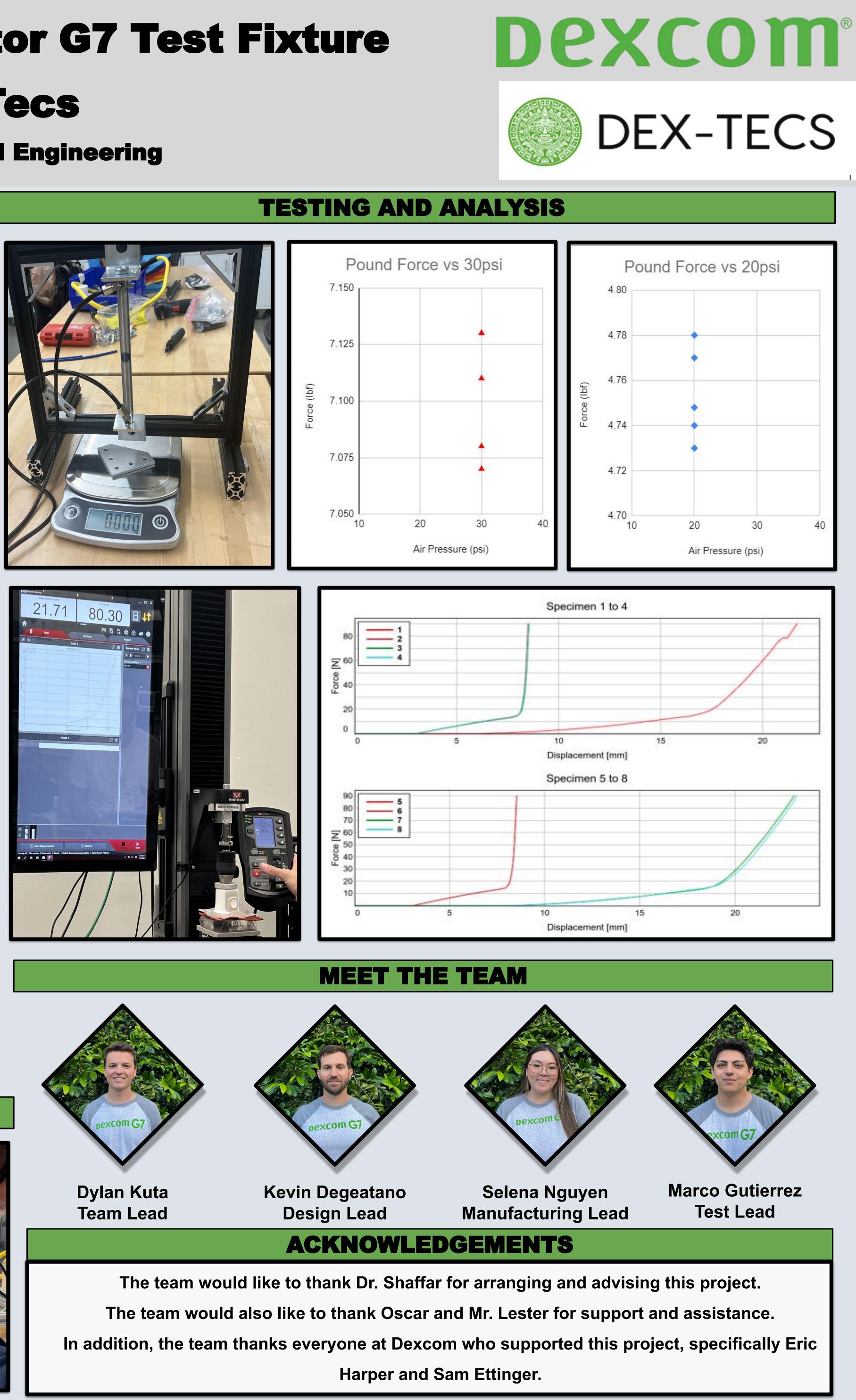


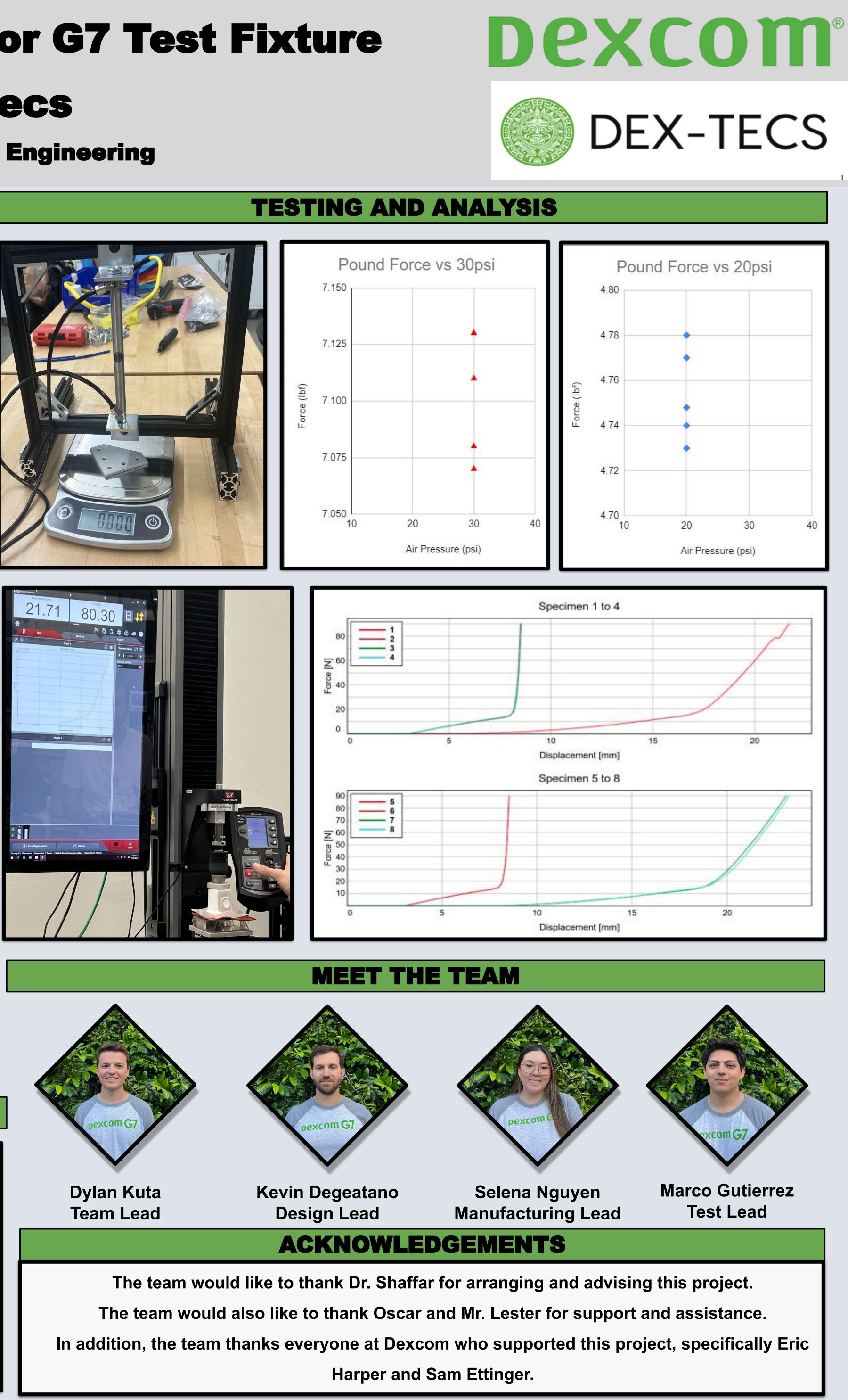
MANUFACTURING AND ASSEMBLY

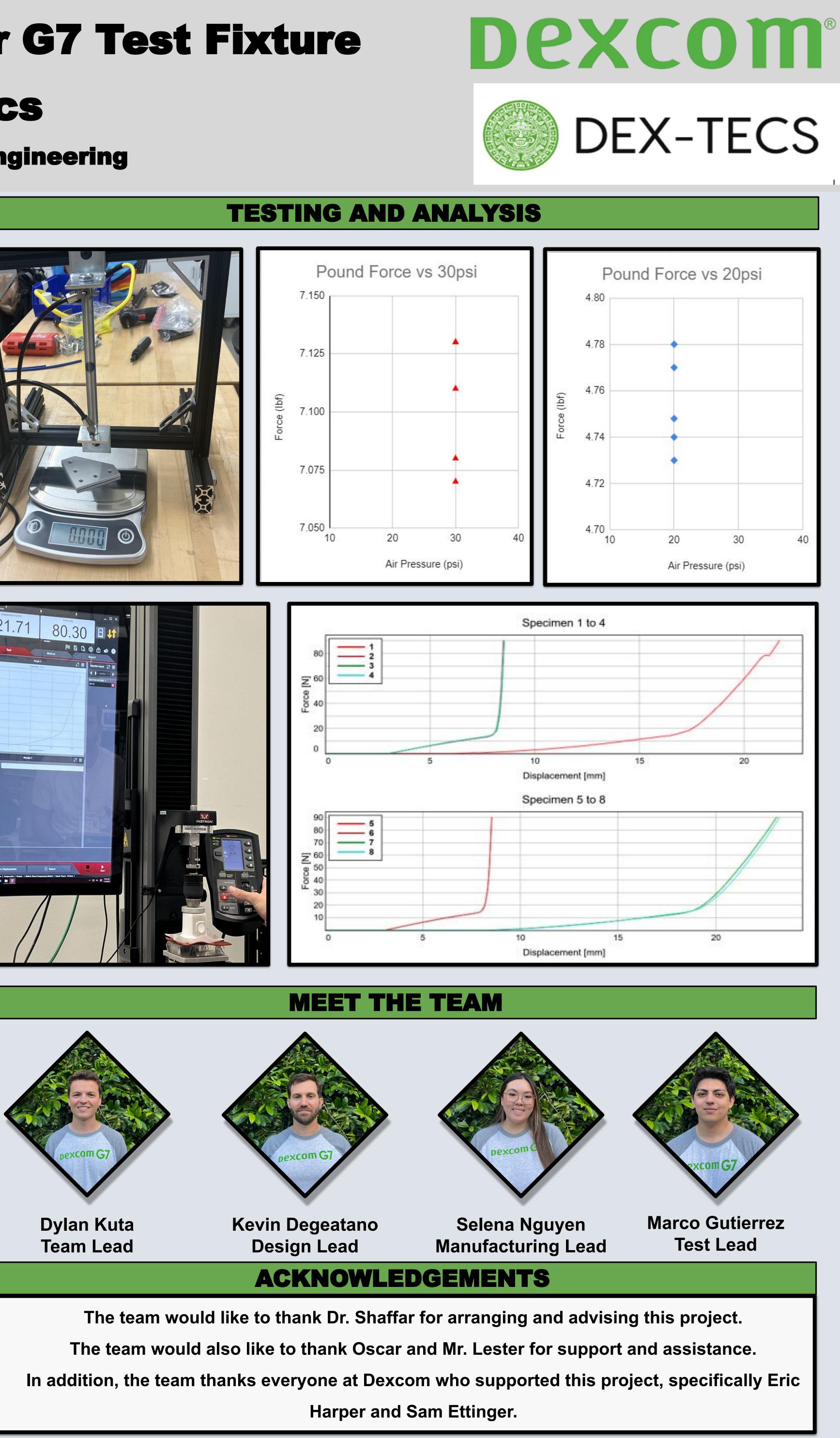


Continuous Glucose Monitor G7 Test Fixture Team Dex-Tecs

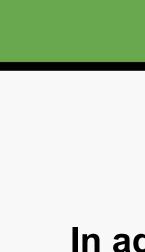
Department of Mechanical Engineering

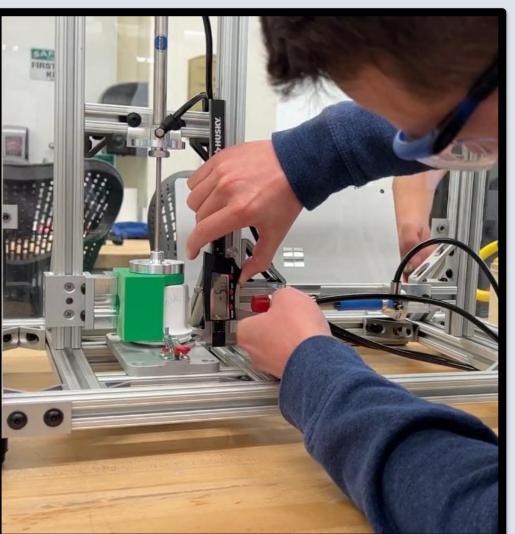


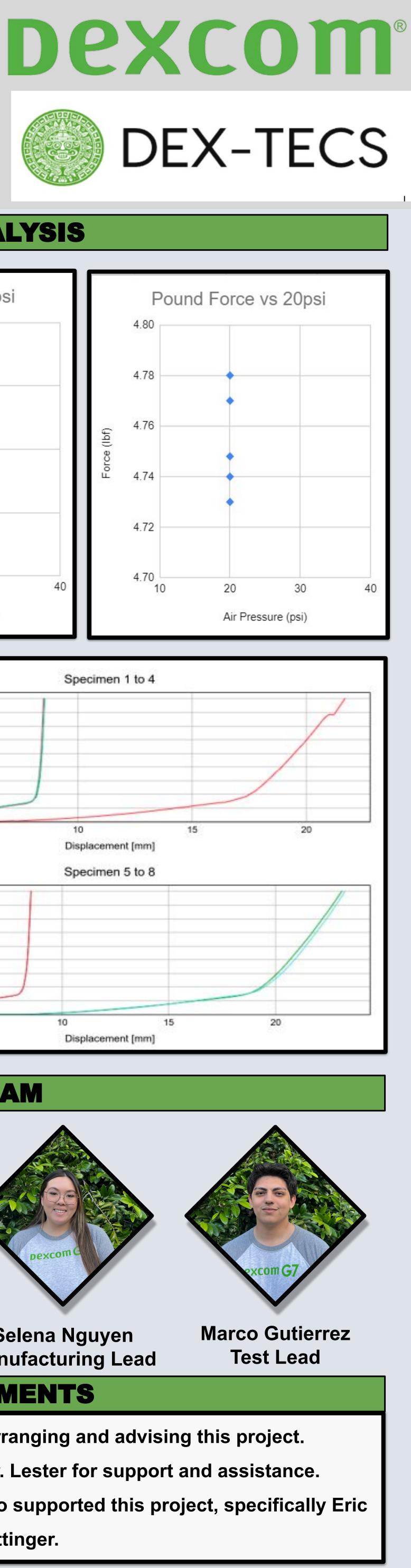












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