

COVERED BY VULCAN



Temple



Parietal



Jaw



Front

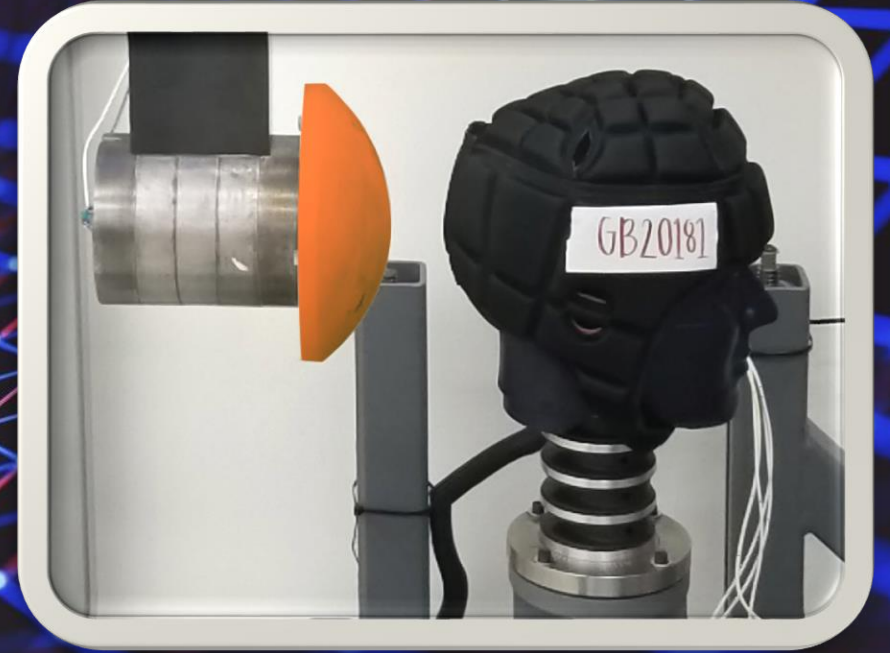
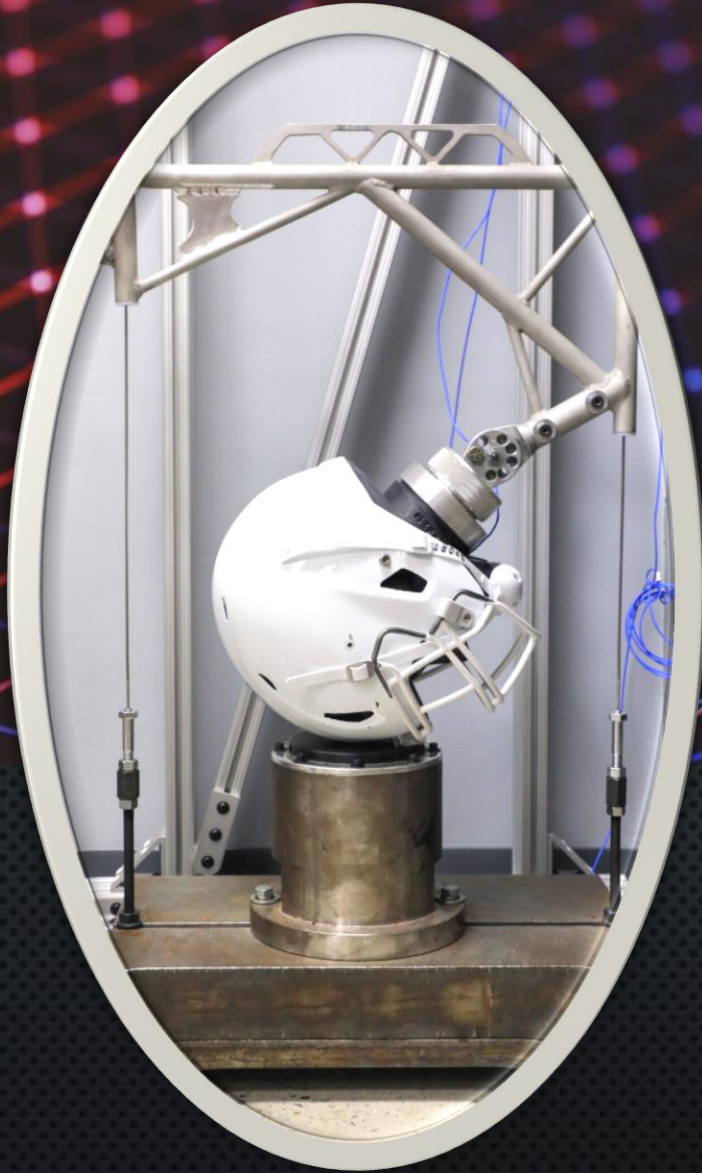


Temporal Lobe



Nape





TESTING

ESTABLISHED SAFETY STANDARDS USED BY VULCAN PRO TECH

ASTM F2397- Standard Specification for Protective Headgear Used in Combative Sports

- The maximum acceleration during any impact shall not exceed 50-G for an impact velocity of 5 ± 0.3 [m/s]
- The maximum acceleration during any impact shall not exceed 150-G for an impact velocity of 8 ± 0.3 [m/s]



ASTM F1446 - Standard Equipment and Procedures used in evaluating the performance characteristics of protective headgear

- An impact velocity of 3.0 ± 0.15 [m/s] shall report an acceleration measurement that cannot exceed 100-G
- An impact velocity of 4.0 ± 0.2 [m/s] shall report an acceleration measurement that cannot exceed 300-G



PATENTS

- INTERNATIONAL # PCT/IB2019/058536
 - UNITED STATES (US 17/211,615)
 - MEXICO (MX/A/2021/004178)
 - SPAIN (ES P202190021)

VULCAN HAS AN INTERNATIONAL INVENTION PATENT THAT PROTECTS THE DESIGN, TECHNOLOGY AND MANUFACTURING PROCESS.

