



UnifiM.I.TM
SPORTING GOODS, LLC

A FASTENER TECHNOLOGY COMPANY

INDUSTRY BREAKDOWN FOR ICE SCREWS

ICE CLIMBING EQUIPMENT MARKET SNAPSHOT

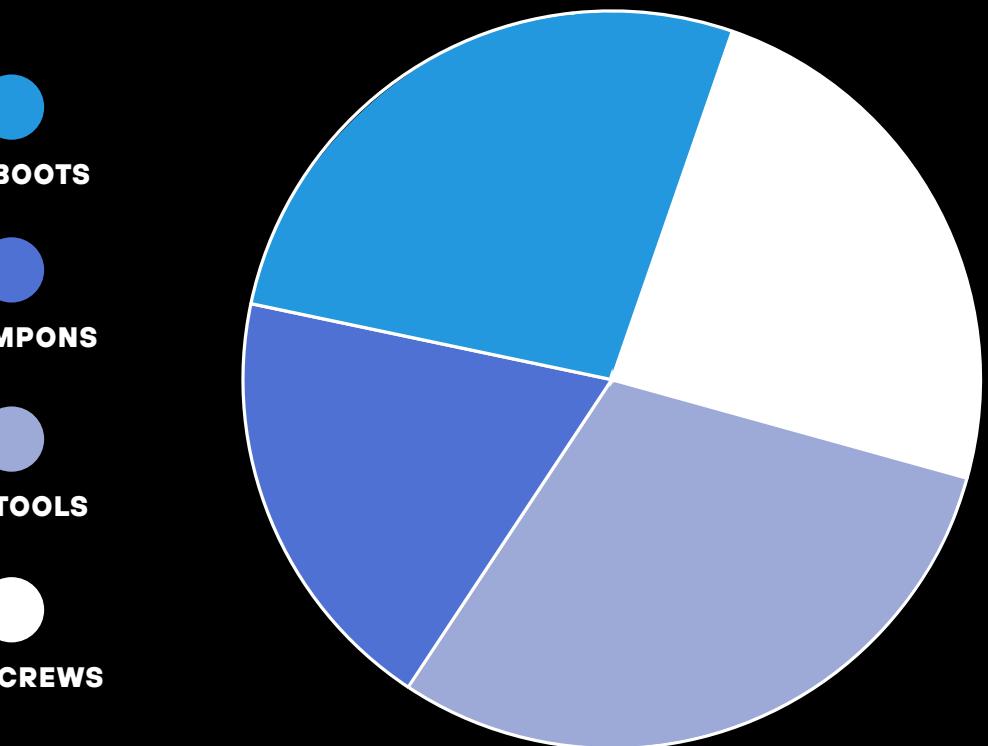
MARKET GROWTH

4% (2021-2026)

MARKET SIZE

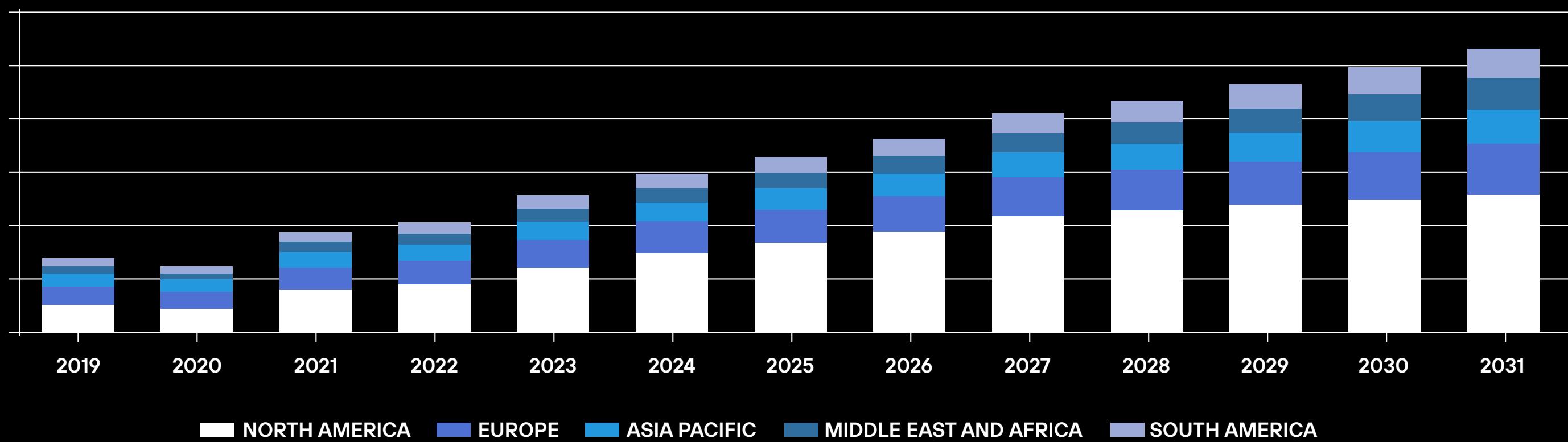
US\$ 626.6 MN (IN 2026)

ICE CLIMBING SPECIFIC GEAR MARKET ANALYSIS BY TYPE



2024 REVENUE (\$B)

Ice Climbing Gear Market Share (%) by Region (2019-2031)



IBISWorld | Screw, Nut & Bolt Manufacturing in the US | May 2024





EXPERIENCE MATTERS

THE PEDIGREE TO DELIVER
SUCCESS THROUGH OUR
TECHNOLOGY & INNOVATION

We engineer and manufacture reliable products & solutions for mission critical programs.

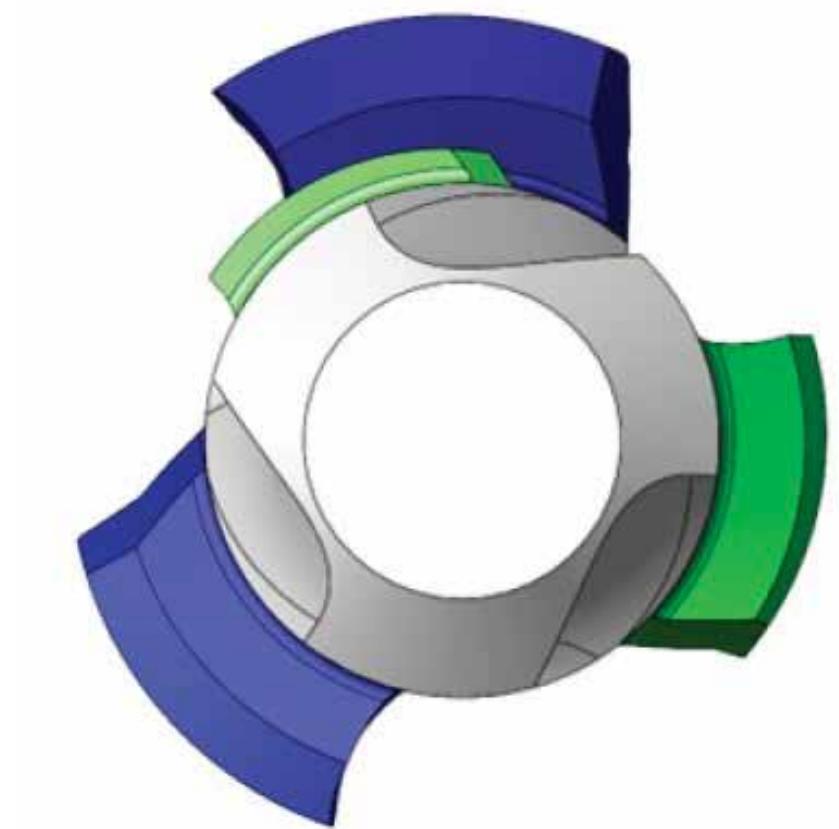
Our tailored approach and product lifecycle support mitigates risk and ensures program success.



UNIFIM.I. PERFORMANCE CAPABILITIES

- PRESERVE THE SUBSTRATE
- INSTANTLY INTERLOCK TO THE PRESERVED SUBSTRATE
- MAINTAIN STABILITY OVER TIME

SUBSTRATE PRESERVING TAP



EXPERIENCE THE DIFFERENCE

CONVENTIONAL 'BUTTRESS' THREADS VS. UNIFIM.I. THREADS

INSERTION TEST



Conventional

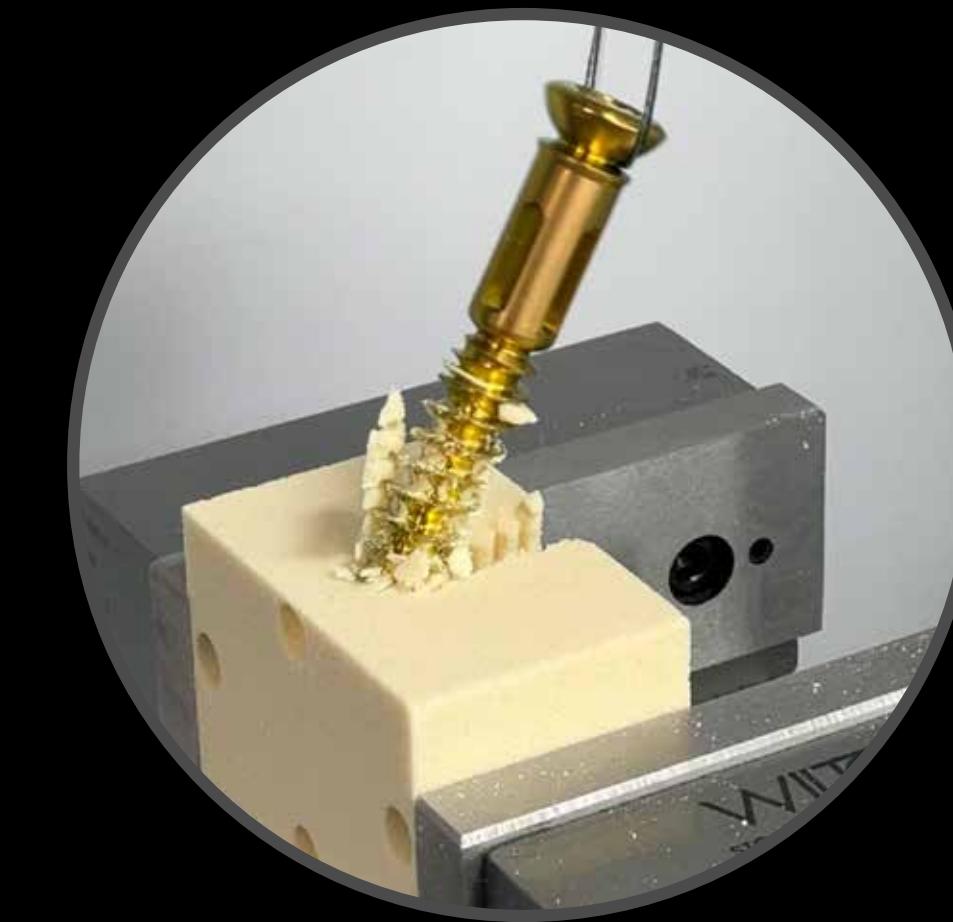
- Crushes and plows during insertion
- Creates a damaged and unstable interface



UnifiM.I.

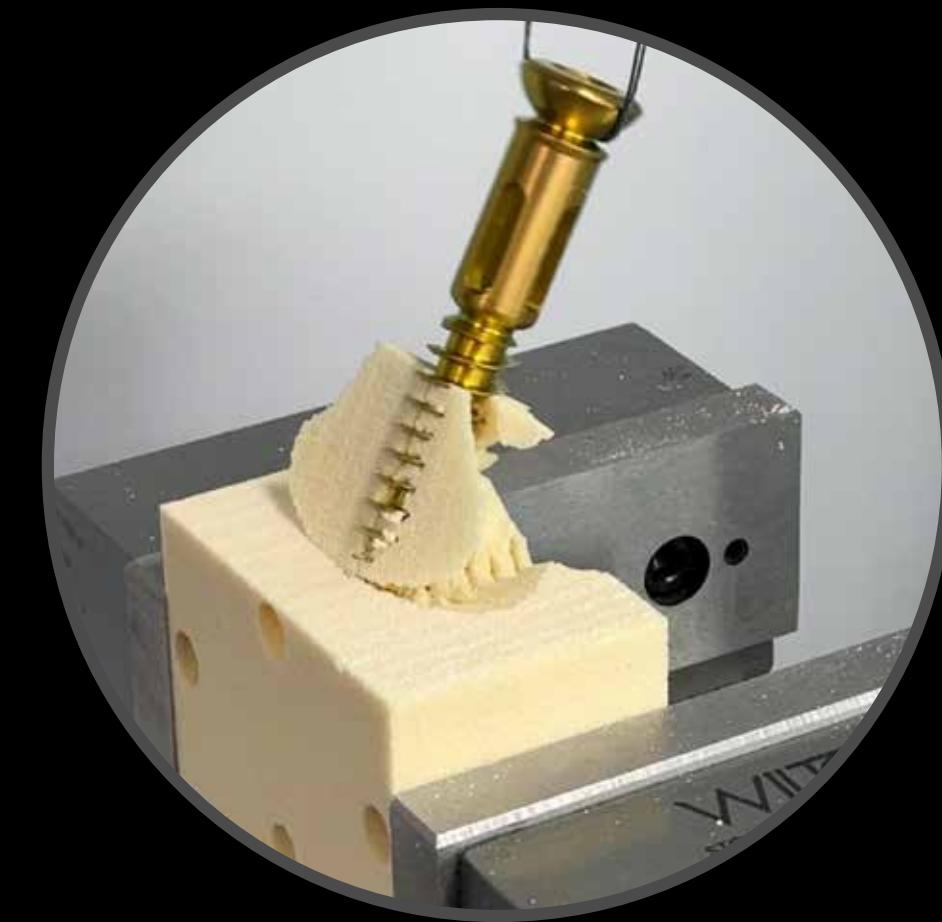
- Cleanly prepares and preserves during insertion
- Creates a stable and mechanically integrated interface

PULL TEST



Conventional

- Non-integrated
- Interface crushed and fractured
- Limited load resistance on tension side



UnifiM.I.

- Integrated circumferentially
- Interface preserved and maintained
- Full load resistance on tension side via MI

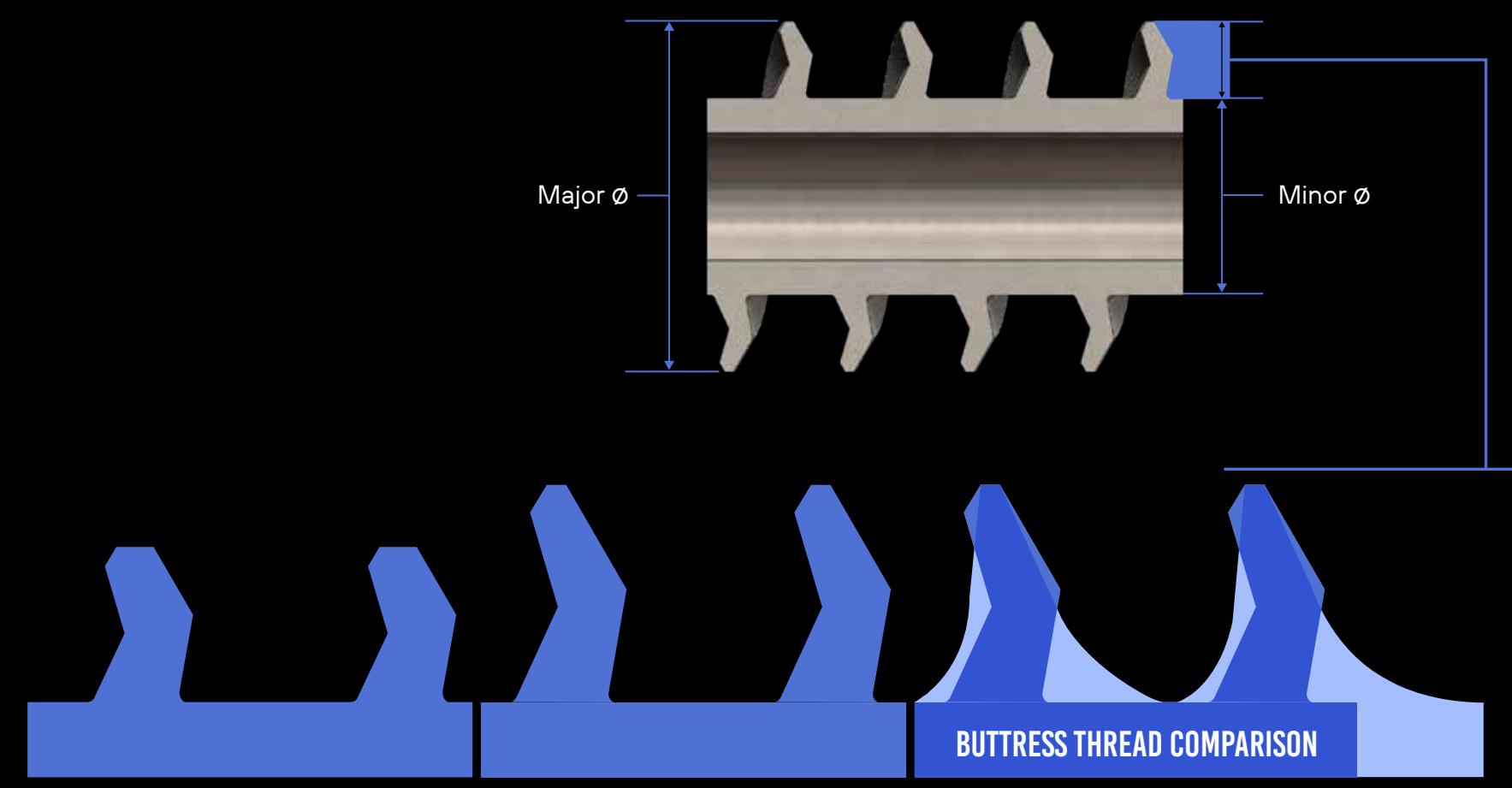


ADAPTABLE CHARACTERISTICS

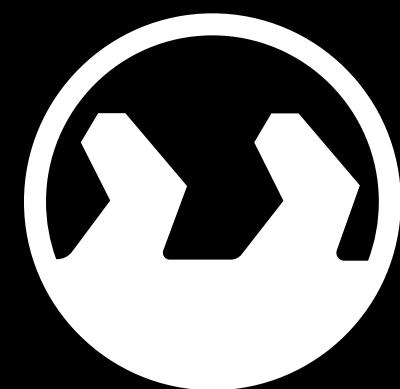
BY SUBSTRATE APPLICATION

Ability to control interface depending upon:

- Material Demands
- Application Needs



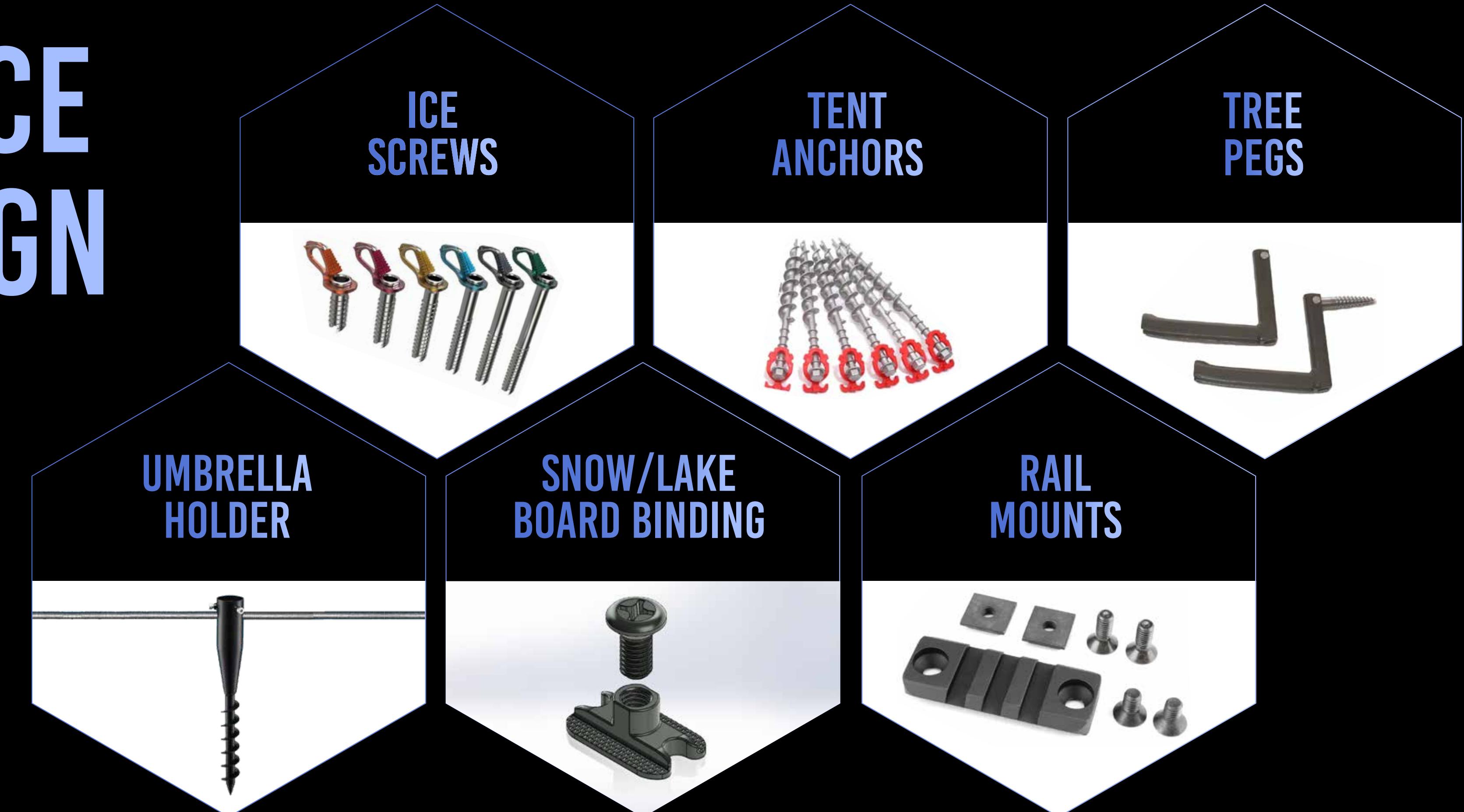
PERFORMANCE DRIVEN DESIGN



UNIF.I. THREAD FORM



CONVENTIONAL
'BUTTRESS' THREAD FORM



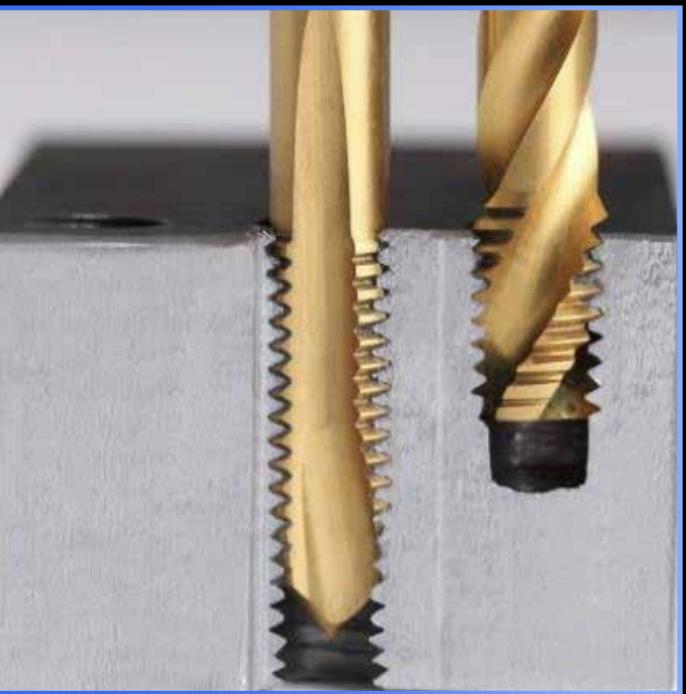
LEVERAGING KNOWLEDGE

APPLICATION OF INTELLECTUAL PROPERTY

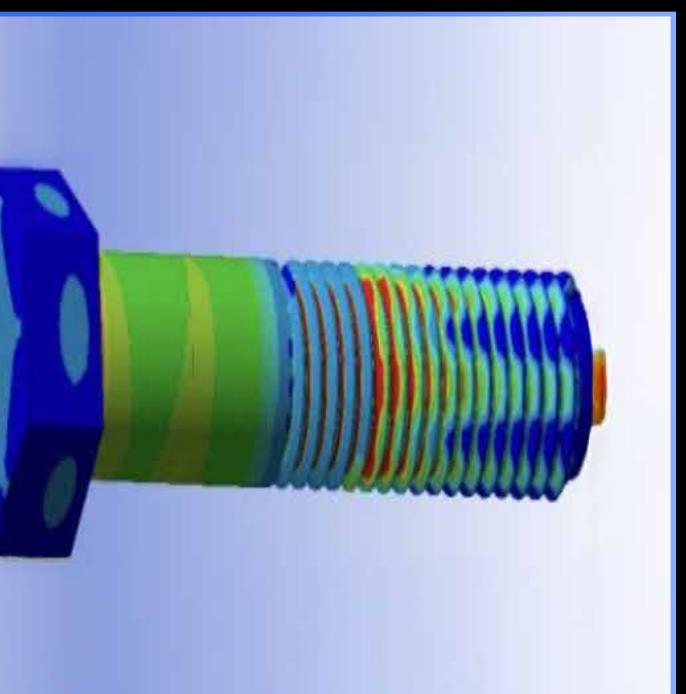
DRILLING



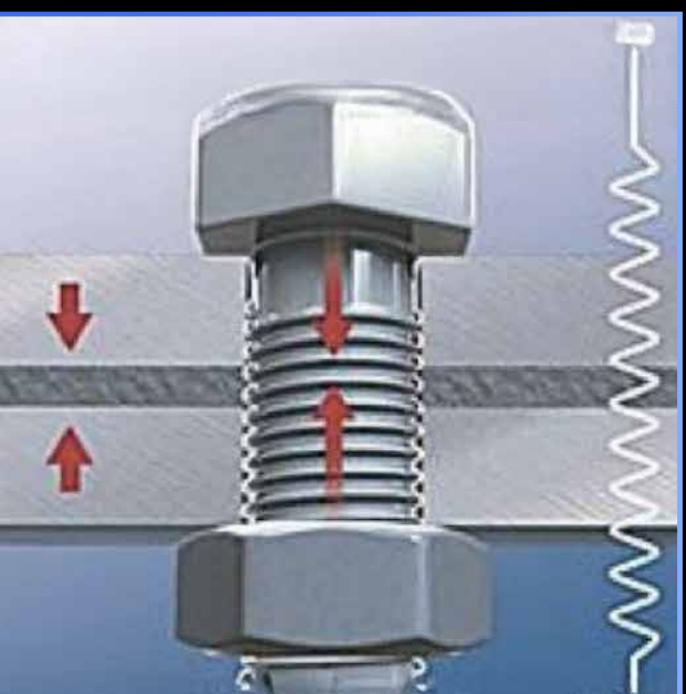
TAPPING



STRESS MANAGEMENT



STABILITY



UnifiM.I. FASTENER PLATFORM

ENGINEERED TO DISSIPATE VIBRATIONAL
ENERGY & PROVIDE A LONG-TERM STABLE
CONNECTION

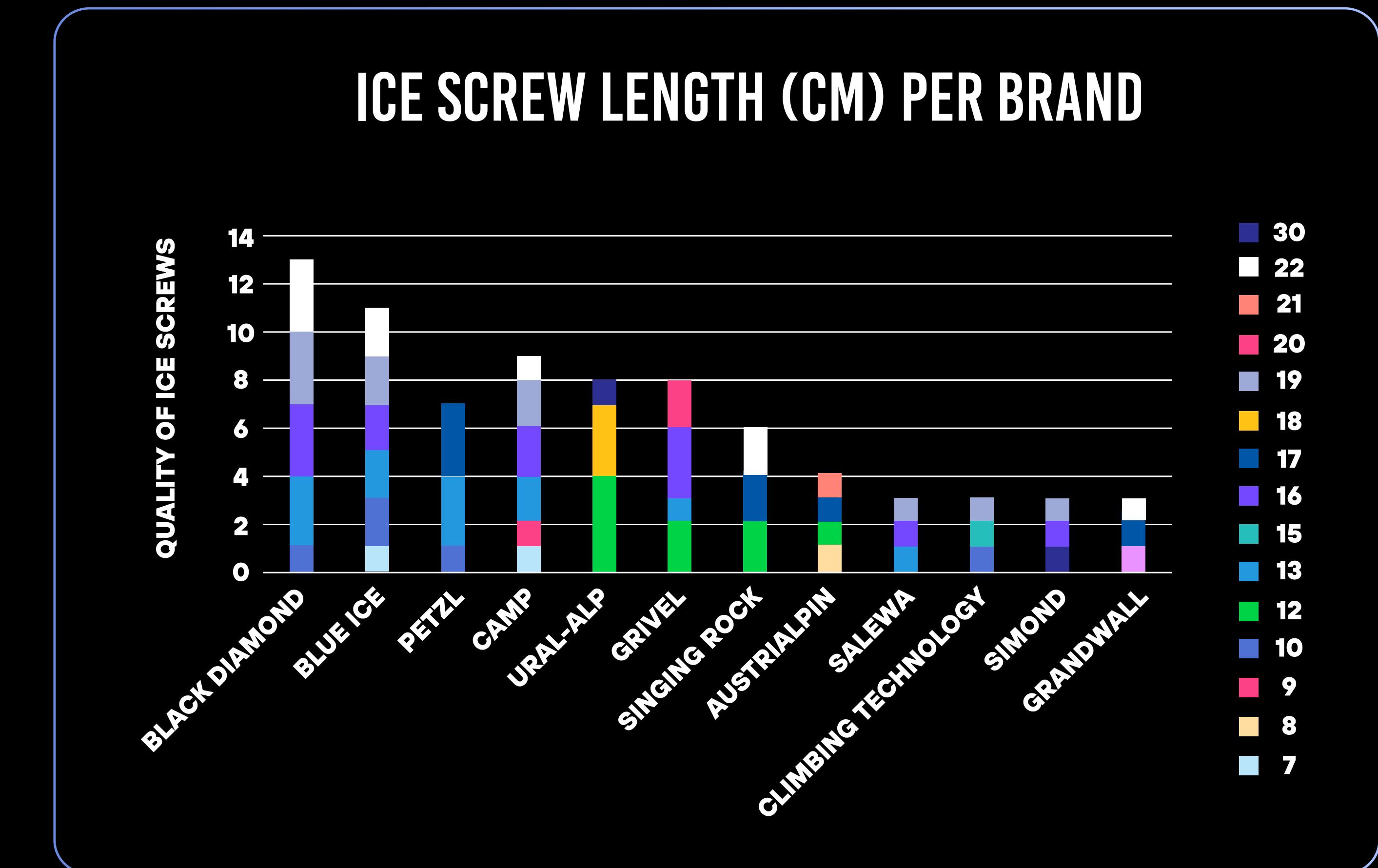
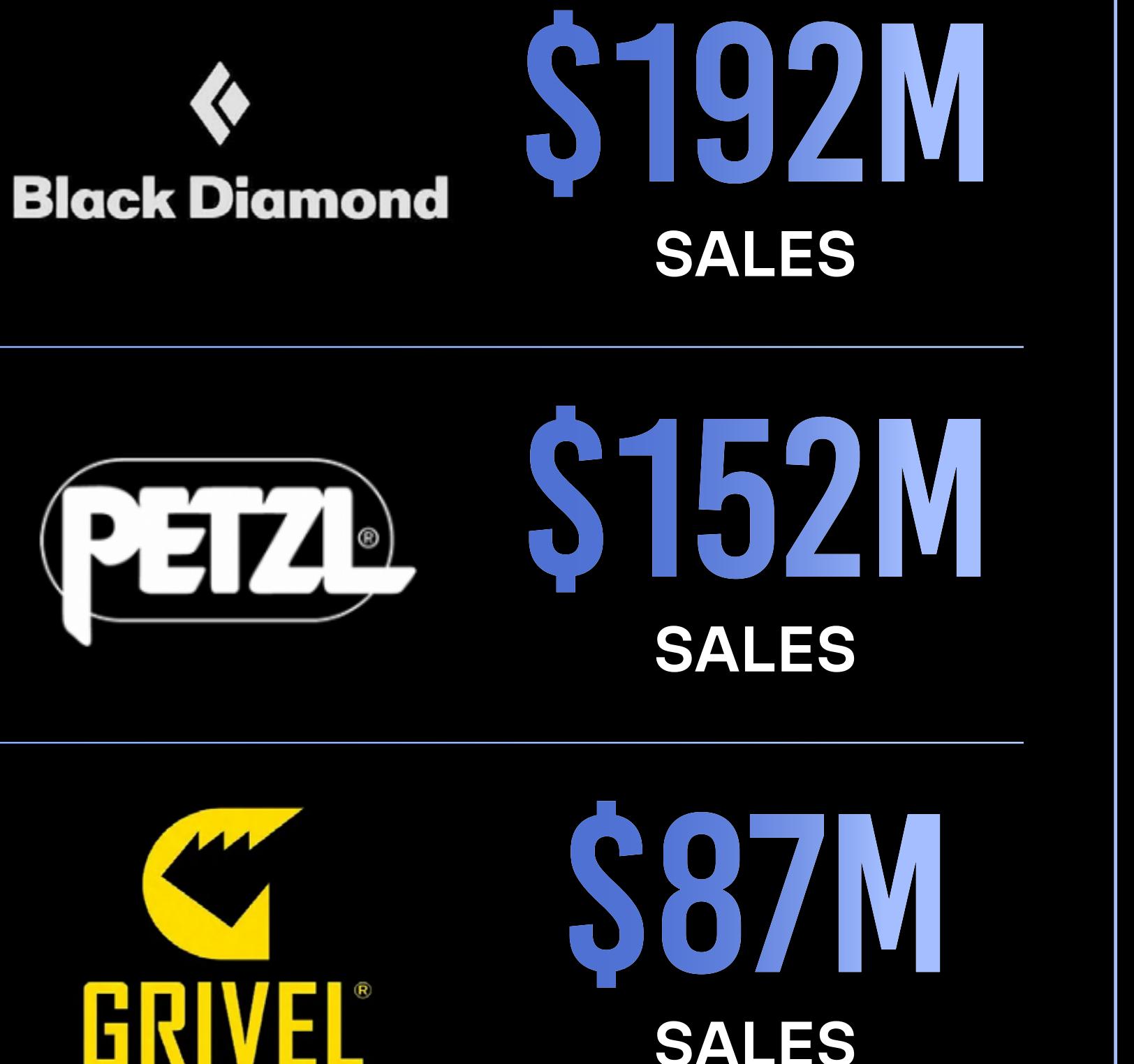
OPTIMAL MECHANICAL, STRUCTURAL &
FUNCTIONAL CONNECTION

REDUCE ASSEMBLY TIME, COST & WEIGHT

UTILIZE TRADITIONAL MANUFACTURING
TECHNIQUES



ICE SCREW TARGET PARTNERS





UnifiM.I. SPORTING GOODS ACTION PLAN

1. **Demonstrate** technology capabilities
 - a. Tool development of dies, taps and drills
 - b. Drilling and tapping of concrete, wood, and steel substrates
 - c. Vibrational, axial and off-axis load fastener substrate testing

2. Top down **education** with bottom up preparation

3. Execute **licensing** models

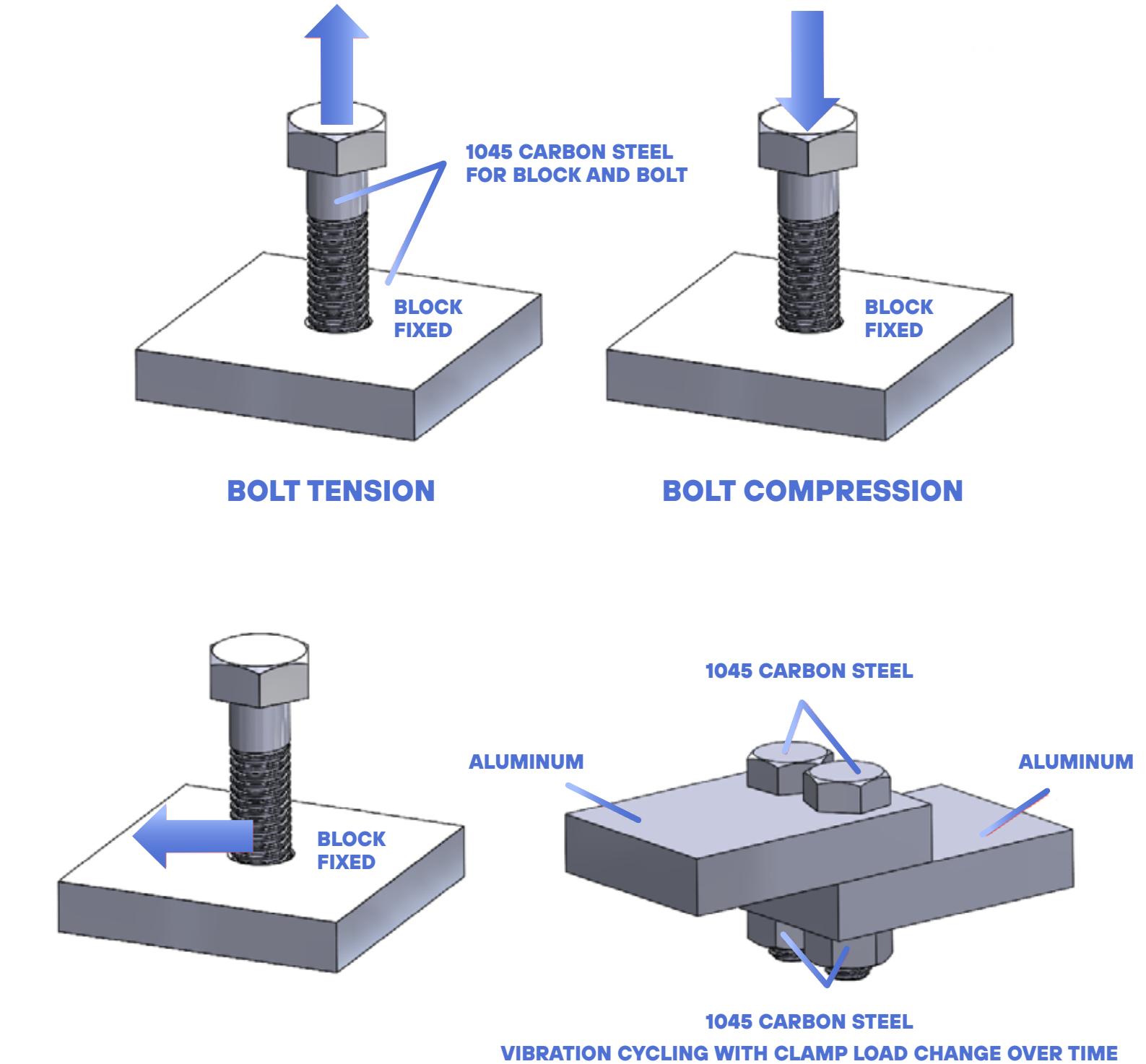
4. Bring “**killer app**” to market with partner

5. **Influence** design and specifications for next gen projects



UnifiM.I. SPORTING GOODS VALIDATION POINTS

STATIC & DYNAMIC
MECHANICAL TESTING



RESHAPING THE FUTURE

