



TESTED TO THE LIMIT ACROSS THE GLOBE

Leapers was founded in Michigan, USA, in 1992 by David Ding, a former police officer, Ford Motor Company employee, and eldest brother of four. Since its inception, Leapers has been committed to being the end-to-end solution provider for the shooting and hunting industry. After dedicating decades to building manufacturing, Leapers' current era is focused on integrating shooter feedback into every detail of product development: out of the office and on the ground.

Competing with Brutality in Slovenia

When the Leapers team received word about an opening at Lynx Brutality, they knew there was no better way to engage with the European shooting community than to compete themselves. The timing was mid-April, leaving them with just one month to prepare. This year marked the inaugural participation and sponsorship of the team in Lynx Brutality.

Jay, the Manager of Leapers' Product Development, faced his first-ever competition, and it was a Brutality event. Although Jay is reputedly the most physically fit in calisthenics at headquarters and has extensive experience in both short and long-range shooting, his expertise focused on prone or benchrest positions, which are less dynamic than what Brutality demands. It was time to get to work.

Lynx Brutality by Polenar Tactical

Lynx Brutality is a renowned 2-Gun match organised by Polenar Tactical in Slovenia, the second of its kind outside the U.S. This unique competition type, known as Brutality, merges the challenges of marksmanship with strenuous physical tests. When Karl Kasarda invented Brutality, his design philosophy emphasized shooting under duress and in field conditions, often from awkward positions. One notable part of these matches is the "Kasarda drill," which involves repeatedly throwing a heavy kettlebell before shooting at a target. It was competing in Finnish Brutality that inspired Polenar to start Lynx Brutality and foster unity within the European gun community. »



Preparing for Lynx Brutality

Every member of the Leapers team contributed to the preparation effort. Jay incorporated 3-hour-long, 4 a.m. workouts into his routine with remarkable dedication. Resident NRA-certified Instructor Kiyo and Engineer Ken guided Jay through drills in Michigan, from 30-second rushes focusing on cardio, cover, and dynamic shooting positions, to speed recovery for malfunctions like stovepipes and double feeds. When Jay first faced a Texas Star, his performance prompted Kiyo to question the zeroing of his dot sight. Lunch breaks were spent on rope climbing and cardio courses.

In the weeks leading up to competition Jay optimized his builds to put Leapers products to the test. His 2-Gun rifle, a customised "Franken AR," featured the UTG PRO® true ambidextrous lower receiver combined with a CMT left ejection upper receiver, accommodating his left-handed shooting style. The rifle was equipped with the new INTEGRIX® 1-8X28 FFP LPVO and backup red dot, along with a slew of other Leapers accessories from the UTG PRO Arwen M-LOK Free Float handguard to the pistol grip, foregrip, stock, and magazines. For his pistol Jay carried a Walther Q5 with a dot sight from their UTG® product line.

Despite doubts about his readiness for the various physical challenges, Jay's hard work paid off. He shot Texas Stars, swung 35 kilo kettlebells, and conquered physical feats with ease. By Stage 10 his fellow sponsored competitors were cheering his name to the finish line.

Experiencing Lynx Brutality

During competition the Leapers team experienced firsthand the value of reliability and adaptability. They observed a competitor's dot sight lose zero mid-stage, and another's direct thread silencer fall off through the VTAC barricade, significantly impacting their performance. Similarly, the RO handed Jay the fibre optic that fell out of his front sight during the last stage. Jay ran competitor magazines and amidst the intensity of competition, found that Leapers' UTG PRO polymer mags gave him the most reliable feeds.

Jay continuously adjusted his setup, acquiring extra magazine pouches and new shooting glasses by the second day to improve performance. He identified improvements for the next year, such as adding a dump pouch to his belt and adjusting exactly what accessories he did and did not need.

Competing highlighted the mental challenges shooters face. During day one a short-range rapid-fire course immediately followed the longest-range stage where competitors shot out to 150 meters. When he began shooting short-range, Jay's LPVO was still set at 4X magnification from the previous stage, limiting his ability to find his eye box quickly versus a competitor with a dot sight. Jay set up an extended magazine release on his Walther Q5 thinking it would grant him speed, but it also cost him inadvertent magazine drops when he set his pistol down running stages. He learned the importance of streamlining the



shooter's setup and heavy training to ensure instinctive actions during competition. The less thinking required when shooting, the better.

Bringing Lynx Brutality back to Product Development

Even before Lynx Brutality began, the preparation process sparked product ideas. Following competition Jay is already planning his return and determined to improve. Observing many shooters using dot sights or prismatics, the team has decided to stick with their INTEGRIX® 1-8X28 FFP LPVO, valued for its large eye box, clarity, and field of view at 1X, while also providing comfort for longer-range shooting. The LPVO and its Leapers Accu-Sync cantilever mount maintained zero despite rough handling, reinforcing the product's reliability in the field.

Based on their experience in broad daylight shooting conditions, the team is committed to developing a new U.S.-made UTG PRO dot sight with

enhanced brightness. Observing Jay's tendency to drop firearms in the dirt, the team is motivated to tackle an enclosed emitter dot sight for pistols. Competitors running UTG PRO rails on their AK or polymer magazines were eager to share their experience running the product. The competition only reinforced Leapers' belief in the importance of engaging with shooters and first-hand product development to create the best equipment possible.

The Leapers Philosophy

Since its founding in 1992, the Leapers philosophy has centred around self-reliance and the long-term development of their own capabilities, technology, and expertise to lay the foundation for future generations of product development.

Still founder-led to this day, Leapers' core principles come from the entrepreneurial mind of its CEO, David Ding:

"From day one, I felt strongly as a small business: I have to know how

I build my products. My operation depends on pushing these products out to distributors. But you always have this concern: Who is making this for you? How is this being made? And: how am I going to control what I want it to do?

If you don't have your own manufacturing, you always have to negotiate with your sourcing partners. They can be good and nice, but you also see the potential risk. Everyone wants to do more business, and at a certain point, your partner won't be able to satisfy your finances, volume, or needs. The other thing is you won't have the foundation. You'll have the ideas, you'll get things made, you'll sell them. How will you do this continuously, with generations of products?

Many people in the early 2000s believed and treated manufacturing as a liability because you need to do additional operations in addition to your business, you need to deal with the workers, all of that. But I truly believe in a very integrated operation."»



THE INTEGRIX® LINE-UP



INTEGRIX® IX8 1-8X28
FFP LPVO SCOPE

INTEGRIX® IX6 3-18X44
FFP MID POWER SCOPE

INTEGRIX® IX6 4.5-27X56
FFP LR/ELR SCOPE

Coming Soon:
INTEGRIX® IX6 6-36X56
FFP ELR SCOPE

Leapers' Manufacturing Journey

Leapers' very first product was a fixed 4x28 rifle scope. The company's first decade was spent expanding horizontal categories to become a one-stop shop for firearm accessories. The second decade was dedicated to building their own manufacturing facilities to achieve full vertical integration, from product concept to machining, testing, production, and distribution. In 2009, just one year after the financial crisis, Leapers established its U.S. manufacturing facility UTG PRO® at its headquarters in Livonia, Michigan. Today, UTG PRO operates over 30 world-class CNC machines from Mazak, Haas, and Brother, and a 100-yard indoor shooting range for testing. Leapers employs 300 people and serves 1,900 customers worldwide.

The Birth of INTEGRIX® Optics

Challenging What's Standard
Following the Leapers philosophy, many companies can get a rifle scope made, but very few own the capabilities to make their own optics end-to-end. After 30 years in the business of machining metals, Leapers was known for their long-standing UTG brand of products, including an extensive line of UTG scopes: optics of respectable quality at accessible prices intended for the beginner or casual shooter. They had not tackled high-end glass before.

True to their DNA, Leapers set themselves the challenge to build a new premium optic to break the market and go head-to-head against trusted traditional brands. At a time when consumer optics are gearing up for the next step beyond day glass to thermals and night vision, Leapers invested in a solid foundation. There were no marketing ploys, partially baked technologies, and most of all, no shortcuts. After five long years of development, 2024 marks the launch of their first full line of INTEGRIX® riflescopes: Leapers' new flagship brand of optics.

INTEGRIX®. For The Professional.

INTEGRIX® is precision crafted for The Professional. Whether navigating the intensity of PRS shooting, mastering tactical marksmanship, or seeking the thrill of the hunt from the Arctic to the Savannah, Integrix was built to be the shooter's ultimate companion. The INTEGRIX® line of riflescopes is now available to wholesalers worldwide, from the 1-8X28 LPVO to the 3-18X44 and

4.5-27X56 LR scopes released this summer, with an ELR 6-36X56 model coming late 2024.

Leapers dubbed their new brand INTEGRIX® because they built it in-house, piece by piece, with a fully integrated operation end-to-end. It took two to three years and multiple restarts from scratch to perfect the physics of the optical design alone. Hundreds of simulations paid off, achieving optimal on-axis and off-axis image resolution, wide FOV, constant eye relief, and a comfortable eye box at various magnifications. Further development followed: exacting prototyping for the mechanical design to ensure smooth and tactile adjustment throughout the optic, highly precise machining of the scope body and turrets, aerospace-class clean room assembly, and on-premises testing and live fire for real-world performance validation. The optical specification was executed with the best materials: German Schott and Japanese Ohara glass. Each lens is broad band multi-coated to reduce glare and reflection, guaranteeing over 92 per cent light transmission on every optic.

Why Choose INTEGRIX®?

In a world where a shooter can choose from numerous brands, it's natural to ask: Why Integrix? To shed some light, one might revisit Leapers' original challenge to build the best rifle scope in the world.

"Which rifle scope is the best?" is a simple phrase, but complex to answer. What's your application? Are you shooting short to long range, and are you stabilised or dynamic? What is the context of your target and your environment? Is it a wide-open landscape where you need that FOV, or a crowded picture where contrast might matter more? What's your use case? Do you need your optic to cross over multiple purposes? Is your priority size and weight because you plan to trek for miles? From the existing players on the market, you might choose one specific company if you care about FOV or another for proven tactical military-level durability.

Diving deeper into the science, this question holds even more layers. An optic from one company might boast the best MTF measurement on-axis in the middle of its FOV but suffer from an exponential drop-off with distortion and aberrations once you look 50-90 per cent off-axis. (MTF is an image's Modulation Transfer Function and is measured to incorporate resolution and contrast into a single

specification.) In other words, the picture could be the clearest on the market when looking through the middle but get blurry as you look to the edge. Another optic might have a lower MTF down the middle but a higher overall score when measuring edge-to-edge.

Sometimes optics favour marketing over reality or overemphasise the importance of one specific application. A large power ratio or big magnification range sounds flashy but holds little value if the eye box is too tight to find at high magnification, or the 1X is not a true 1X and the image has obvious distortion. Integrix pushes their design optimization and manufacturing capabilities to the limit of what is truly physically possible; each specification is carefully optimised to deliver the best performance across conditions.

While many preferences are beholden to your shooting situation, Leapers strived to build the most well-rounded, balanced answer to the question: Which rifle scope is the best? Off-axis quality was never sacrificed in favour of achieving the best specification down the middle. Integrix delivers the optimal picture edge-to-edge and matches industry-leading FOV, all the while ensuring optical performance remains at a high bar under extreme heat and icy cold conditions.

Each decision was deliberated and fine-tuned. The lens system design affecting the picture, FOV, and eye relief, down to the details like the force and sound behind a singular click of your turret as you dial windage and elevation. Each component was measured and benchmarked against the best scopes on the market, delivering a final optimised result. Every specification was validated by proprietary technology and processes from on-premises collimators and precision instruments, IPX7 waterproofing and temperature testing, to live fire at their state-of-the-art 100-yard indoor shooting range in Michigan.

It's not just about the output but the philosophy: the process of building optics from the ground up. By owning each part of making Integrix riflescopes, Leapers has full control over its production process. Any adjustments to a shooter's needs, new magnification ranges, or iterations to an existing model will have a clear foundation for future development. Additionally, by building in-house, they can deliver an optic that holds its own alongside the best brands at a price that benefits both the wholesaler and the end consumer.))



Hunting in the Bush of South Africa

Leapers is known for tactical solutions, but the company has developed many handy accessories and durable ring mounts that are perfectly suited for hunters around the world, from the AR platform to bolt-action rifles. In line with this thinking, Integrix was built for professional shooters across disciplines.

Late last year, Leapers became acquainted with a newly established wild game reserve in South Africa, and in April, the company had the perfect opportunity to make a trip. What better way to test Integrix than pursuing big game in the bush?

Hunting with Muller Hunting & Safari in South Africa

It was nearing the beginning of winter at the Ngiri Wild Game Reserve, run by Anja Müller and Phillip Henderson with Muller Hunting and Safari. Anja's reserve is on the south side of South Africa, just outside Alicedale, an hour and a half drive from Port Elizabeth along the coast. They manage over 5,000 hectares of continuous land and a multitude of animals, carefully managing against any threat of hunting pressure. Their property is entirely self-sufficient with its own water and solar electricity sources, and Anja and her team treat guests like family to deliver a custom 1:1 experience and achieve their hunting goals. At night, the team enjoyed fresh game Braai (South African BBQ) by the bonfire and a cooling midday swim between sweaty hunting excursions.

The four-man team from headquarters included David, CEO and founder of Leapers; Margaret, Director of Marketing; Steven, Cinematographer; and Ken, Lead Testing Engineer and lifelong hunter of local game in Michigan, from deer and duck to coyote. They mounted and zeroed their Integrix 1-8X28 LPVO on Anja's Blaser R93 in 30-06, their 3-18X44 on a Blaser R93 in 9.3X62, and the 4.5-27X56 on a Mauser M18 in 300 Win Mag. Phillip was amazed at the ease with which they could lock and adjust the oversized turrets, a feature useful for different levels of shooters he encounters as a certified professional hunting guide. They also used Remington 700 rails for the Mauser M18 and UTG PRO POI rings.

Each day was an adventure as they set out before sunrise at 6 a.m. and ended after sundown at 8 p.m., navigating African brush and mountain landscapes in pursuit of various herds. Integrix held up to its new environment and did not disappoint. By the end of the trip, they had eight clean shots across big and medium-sized game.

Just Passing By

On the first day, the team set out after herd of eland with no success. After a brief stalk



and a run-in with some springbok and impala, they decided to change locations. That's when they spotted a herd of zebras grazing as they were passing by. The wind was blowing straight into the herd so they continued further down before backtracking to 105 meters. Finding concealment behind a bush, they spotted a large zebra on the right. Waiting for it to turn broadside, Margaret took the shot shortly after it kicked one of the zebras next to it. The first shot of the trip was recorded at 15:10. Weighing 270 kilos, it was a big old female. The Integrix LPVO mounted on the 30-06 performed excellently.

Ghost Hunters

In the middle of the afternoon on day two, the team spotted a herd of greater kudu on their way to glass. This was a great surprise since kudu are well known as the elusive Grey Ghost of the Savannah and tend to disappear during daylight hours. Unfortunately the kudu spooked as the team passed by, and after a short stalk, the team continued on their way.

Reaching the peak of a mountain, they located another massive herd of kudu mixed with some eland. They planned their stalk, trekking down one side of the mountain and setting up on a spur to shoot towards the other ridgeline. A greater kudu bull had skylined himself on the horizon, but as they set up for a 315-meter shot, he started walking away and out of sight.

Pursuing him across brush and wadis, they found the bull again, this time

inhaling the air surrounding a group of cows. Though he was well-distracted, he had a cow directly behind, so the team had to delay. Once she stepped out the moment was nigh. At 17:45, from 105 meters, the 250-kilo bull fell to the Integrix 4.5-27X56 on the 300 Win Mag. The saying holds true: wherever the women are, the men will follow.

Triumph in the Mountains

Saturday brought the most gruelling stalk of the trip. After days of sightings and unsuccessful attempts, the team headed straight for the mountains in the morning, determined to make the cape eland their target. Learning from Anja and Phillip, they knew this was their best shot to wait out the eland. At night, when the air was cool, the eland came down to the valley bottom to gather water, returning to the mountains once it warmed during the day.

After hours of glassing with little movement, they eventually found a herd, but the wind was blowing directly to them. Backtracking for a better approach, they climbed up and down the mountain three times that morning, only to be thwarted by wind, lack of cover, and spooked herds. By midday, they had located three separate groups of eland and were ready for another attempt in the afternoon.

Come afternoon they trekked back up the mountain. Although they couldn't spot the eland from the ground, they found them after making their way across the top. Moving closer for a better view, they reached roughly 120 meters. Losing sight of the bull, they inched closer to

spot him through the brush, reaching about 80 meters. As they set up, a group of baboons began calling and fighting at what sounded like just 30 meters away. With the wind swirling, mixing their scent with that of the baboons, the eland began moving in their favour.

Ken set up for the shot and waited for the bull to walk past. At this point they were completely out from the cover of brush and several cows and a young bull spotted the team, stopping to investigate. They froze and waited, staring them down. The bull, distracted by the cows and not knowing what was directly in front of him, was now 40 meters away, quartering to the team. Ken took the shot with the Integrix 3-18X44 on the 9.3X62. The bull dropped within 20 meters with the bullet lodged just under the skin on the exit wound side. Just before sundown, the eland was the 1,700-pound reward to a long day and a 7 day trip.

Leapers@ on the Ground

Advancing exceptional products extends beyond engineering; it centres on the shooter. If Leapers' second decade was dedicated to building its manufacturing expertise, the current era is focused on utilising those capabilities to their fullest potential. Leapers' goal is to get their teams out of the office to experience their products under real-world conditions. By doing so, they seek to foster a deeper engagement with shooting communities worldwide and continually refine their offerings based on first-hand experiences and feedback.



David Ding, CEO of Leapers, and Anja Müller, owner of Muller Hunting & Safari.

