USE CASE · JUNGLE LANE RANGE

Jungle lane range for counter-insurgency training

Jungle fighting is about seeing first and reacting fast in close country. A flat range with targets in a row cannot teach that. A jungle lane puts the trainee on a trail through real cover, where targets appear among the trees and an instructor watches every engagement on camera.

IN SHORT

- A jungle lane range is a shooting lane laid along a forest trail, where trainees move from a start point to a finish point and engage automated targets hidden in cover.
- The Star INXS reference layout is about 50 x 120 m with ten targets of five types (pop-up, slicing, up-and-down, moving and turning) at 30-60 m from the route.
- Six CCTV cameras in the reference layout cover every engagement area, and one control station at the start point runs the targets and the cameras.
- Every lane is surveyed and laid out to the site, so the number, mix and sizes of targets follow your forest and your drills.



THE FIGURES THAT MATTER

FIGURE	WHY IT MATTERS	JUNGLE LANE RANGE (REFERENCE LAYOUT)
Lane size	Land to set aside	About 50 x 120 m; laid out to the site
Route	Movement between engagements	Start point to finish point along a winding trail through cover
Targets	Number and variety of engagements	10: pop-up, slicing, up-and-down, moving and turning, in various sizes
Engagement distances	Realism for close country	30-60 m from the route
Obstacles	Fatigue and movement under load	Tyres, a wooden footbridge, a stream crossing and wire, as the site allows
CCTV	Safety, control and debrief	6 cameras covering every engagement area
Control	Staff needed to run the lane	Control station at the start point: target control and CCTV monitoring

HOW A LANE IS LAID OUT AND RUN

1. **Survey the site.** We survey the forest and set the firing directions, stops and danger areas.
2. **Lay out the lane.** The route, targets, obstacles and cameras are placed around the trees, streams and slopes of the site.
3. **Install and cable.** Targets and cameras are installed and cabled back to the control station at the start point.
4. **Train the instructors.** Your instructors learn to run the targets and the cameras.
5. **Run the lane.** Trainees are briefed at the start point and go through one at a time or in pairs, while the instructor raises targets and watches every camera.

COMMON QUESTIONS

Who makes the jungle lane range?
Star INXS Solutions Pvt Ltd. The Jungle Lane Range is designed and built in India, and each lane is laid out to the buyer's site. The company is certified to five ISO management-system standards.

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