

We make one line of work: garden and field hand tools, forged and formed metal first — behind other people’s brands.

Birdland Ind. is a Taiwanese OEM manufacturer, not a trading company. Trowels, pruners, shears, loppers, hoes, forks and spades leave this floor under the customer’s label, never under ours: no retail arm, no house brand, no competing channel. Every programme passes three signed control gates — engineering, tooling and inspection — across qualified Taiwan and China origins.

52 Years of OEM manufacturing, since 1974	180+ Programmes manufactured behind customer brands	9 Material families run on this floor	76 Process, material & packaging options, documented and rated	159 Material routes documented across 38 part types
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PROCESS CAPABILITY

Rated from the factory’s own encyclopedia data: ● how common in European & North American DIY retail · ● relative cost within its group. Ordinal judgements about the channel, not measured market data. Full notes: birdland.com.tw/manufacturing.html

Material intake	Tooling	Inspection & testing
Blade & spring steel Stainless steel Aluminium Rigid plastics Grip compounds Timber Fabric	Progressive dies Single-station dies Trim & pierce tools Injection moulds Welding jigs Assembly fixtures Gauges	Hardness sampling Open/close cycle life Salt-spray hours Dimensional AQL Edge & function check Joint pull test Pack drop test Barcode & label check
Forming	Joining & assembly	Material families
Stamping Hot forging Cold forging Laser cutting Tube drawing Tube bending Swaging Wood turning Injection moulding Two-shot over-moulding Dip moulding	Riveting Bolted joints Snap-fit Press-fit Spot welding MIG welding Brazing Over-moulded joints Adhesive bonding	Blade and spring steel Stainless steel Plating and coating Aluminium Rigid plastics Grips and soft compounds Timber Fabric and textile Packaging board
Heat treatment	Finishing & marking	Packaging formats
Through hardening Quench & temper Induction (local) hardening Solution annealing Stress relief Hardness banding by grade	Zinc plating Nickel-chrome plating Dacromet Powder coating Wet paint E-coat Anodising Polishing Sand-blasting Lacquer or oil on wood Heat transfer print Laser marking	Corrugated export carton Colour box Hang tag / header card Blister pack Skin pack Paper-and-plastic composite Shrink film Label set Void fill Strapping Pallet

SAMPLE TO MASS PRODUCTION

Specification & quote typical 1–2 wks Drawings or samples reviewed; route and tooling question answered.	Sampling / first article typical 2–4 wks On existing tooling. Signed gate: engineering.	Tooling, if new typical 6–10 wks New dies or moulds, design-OEM only — skipped on existing tooling. Signed gate: tooling.	Pilot run typical 1–3 wks Approval quantity through the full line and pack.	Mass production typical 4–8 wks Per order, size-dependent. Signed gate: inspection.
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WHO THIS FACTORY SERVES

- DIY retail private label
European & North American chains putting a garden tool range on the shelf under their own name.
- Importers, distributors & buying groups
Programme supply with tooling ownership, sample discipline and documents in writing.
- Professional & grounds-care brands
Heavier specifications, cycle-life and coating standards for daily professional use.
- Agricultural & field-tool programmes
Field tools — hoes, mattocks, machetes, cultivators — alongside the garden line.

START THE CONVERSATION

birdland.com.tw/contact.html routes your enquiry to the regional desk for your market and product line. Drawings, prices, specifications and approvals continue in private email — never on the public site.

Certifications & audit reports: available on request through your regional desk.