

From product idea to a workable supply chain.

CITECH helps overseas product companies turn ideas, samples, drawings and supplier problems into practical development, manufacturing and delivery paths. We work best when the project needs product judgment, supplier development and execution follow-through - not just a quick catalog quote.

What CITECH does

01 / Product Review Concept, sample, drawing, target cost and use-condition review before quoting.	02 / Design Improvement Structure, material, finish, assembly, packaging and DFM direction before supplier lock-in.
03 / Supplier Route CNC, extrusion, injection molding, textile, hardware, finish, assembly and packaging supplier matching.	04 / Sample to Shipment Samples, tooling, revisions, POs, QC checkpoints, packaging, invoices and shipping documents.

Representative project patterns

Product platform evolution	Shooting supports, two-point rests, grip components, stands, brackets and packaging improved across product generations.
Vehicle, storage and work-use accessories	Hooks, straps, brackets, webbing, sewn parts, metal hardware and assembled kits that must fit real use conditions.
Precision component routes	CAD, STEP or samples translated into machining, extrusion, molding, tooling, finish and supplier route decisions.
Shelter and protection systems	Fabric, frame, hardware, straps, posts, guides, installation hardware and field-use improvement notes.

How CITECH manages risk

Most sourcing problems are created before final inspection: unclear requirements, wrong process route, unconfirmed material, undocumented sample changes, weak packaging or poor supplier response.

CITECH works to make those risks visible early.

Typical deliverables

Product brief / sample review | STEP / STP / CAD coordination | process-route comparison | supplier quotation matrix | tooling and sample tracking | material / finish options | packaging artwork and labels | PO milestones | inspection notes | invoice, packing list and shipment files

Buyer FAQ

Can CITECH start from only an idea or sample?	Yes. Early input is enough for feasibility review, product direction and a practical next-step plan.
Can CITECH replace or improve an existing supplier route?	Yes. CITECH can review the current product path and compare alternative routes without disclosing confidential customer information.
Does CITECH handle multi-material products?	Yes. Many projects combine metal, plastic, textile, hardware, finish, packaging and assembly work.
How is confidentiality handled?	Customer drawings, pricing, product plans, supplier names and communications are treated as confidential project materials.

Start a capability conversation

Bring an idea, sample, drawing package, existing supplier issue or product upgrade target. Email: hello@carlsonitech.com