mineva

Korea Manufacturing & Skilled Work

Hand tasks from Korean production lines, with photos and sample clips · Prepared by Mineva · November 2026

ABOUT MINEVA

Mineva builds factory episode data from production lines in Korea. Each episode bundles first-person work video, step labels, and real failures with the expert's fix. Episodes are recorded with the consent of the factory and its workers.

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HOW TO READ THIS LIST

Task ID	The same ID names the photo and clip files in the Tasks folder.
What the worker does	The hand actions in order, as a skilled worker performs them.
Dexterity	The parts of the task that need fine hand control.
Errors & fixes	Real slips and how the worker corrects them (gold).
Episode	Where a full episode exists, its ID in the Episodes folder.
Site type	Sites are described by type only, never by name.

Ocean Kim, Founder & CEO · ocean@mineva.ai · mineva.ai

Consumer goods



BB-01 Check and sort collar rings

Baby products factory · ~5 sec · Bare hands

Picks rings from a bulk tray, turns each to check the rim, and sorts good ones into a holder.

Dexterity: Fast pinch grasp; rotating a small ring in-hand to inspect

Error & fix: Deformed ring found: set aside in reject bin

Sample clip in Tasks/BB-01 · Episode MV-BB-0002



BB-02 Unbag and assemble cup parts

Baby products factory · ~8 sec · Bare hands

Takes a cup and lid out of a poly bag, aligns the lid, and presses it on until seated.

Dexterity: Handling a soft bag; aligning a lid by feel

Error & fix: Lid not seated: lift, re-align, press again

Sample clip in Tasks/BB-02 · Episode MV-BB-0002



BB-03 Insert straw into cup lid

Baby products factory · ~4 sec · Bare hands

Picks a straw and threads it through the lid opening, then pushes until the stop.

Dexterity: Threading a flexible part through a small hole

Error & fix: Straw bends: pull back, straighten, re-insert

Sample clip in Tasks/BB-03 · Episode MV-BB-0002



BB-04 Fit handles onto cup

Baby products factory · ~6 sec · Bare hands

Spreads the handle arms slightly and snaps them onto the cup body on both sides.

Dexterity: Bimanual flexing of a part; snap-fit by feel

Error & fix: One side not clicked: press until it clicks

Sample clip in Tasks/BB-04 · Episode MV-BB-0002



BB-05 Place assembled cups into tray

Baby products factory · ~3 sec · Bare hands

Picks assembled cups and places them upright in a tray grid, row by row.

Dexterity: Placing into a tight grid without tipping others

Error & fix: Cup tips over: stand it back up

Sample clip in Tasks/BB-05 · Episode MV-BB-0002



BB-06 Insert product into retail box

Baby products factory · ~7 sec · Bare hands

Opens a printed box, slides the product in, and tucks the flap closed.

Dexterity: Opening a folded box; tucking a thin flap

Error & fix: Flap misses the slot: re-fold and tuck

Sample clip in Tasks/BB-06 · Episode MV-BB-0002



BB-07 Pack boxed items into carton grid

Baby products factory · ~3 sec · Bare hands

Drops boxed items into a cardboard divider grid, one per cell.

Dexterity: Aligning to narrow cells

Error & fix: Item jams on divider: lift and re-drop

Sample clip in Tasks/BB-07 · Episode MV-BB-0002

Logistics / fulfillment



BB-08 Pick item and scan barcode

Baby products factory · ~10 sec · Handheld scanner

Reads the order slip, picks the matching item from a table, and scans its barcode.

Dexterity: Holding scanner and item at once; reading labels

Error & fix: Wrong item scanned: put back, pick the right one

Sample clip in Tasks/BB-08 · Episode MV-BB-0001



BB-09 Pack order into shipping box

Baby products factory · ~15 sec · Handheld scanner

Places item and order slip in a shipping box, folds the flaps, and pushes it to the conveyor.

Dexterity: Folding flaps; placing a loose slip

Error & fix: Slip dropped while carrying: pick up, re-check, continue

Sample clip in Tasks/BB-09 · Episode MV-BB-0001

Toys / hobby models



CR-01 Snap small parts onto a base

Hobby model assembly · ~4 sec · Bare hands

Picks tiny parts from a pile and presses each onto studs on a base plate.

Dexterity: Precision pinch; pressing at the right angle

Error & fix: Part goes on crooked: pull off and re-press

Sample clip in Tasks/CR-01 · Episode MV-CR-0001



CR-02 Press-fit parts onto a frame

Hobby model assembly · ~6 sec · Bare hands

Holds the frame in one hand and press-fits parts in sequence following a diagram.

Dexterity: Bimanual hold-and-press; following a sequence

Error & fix: Wrong slot: remove and move to the right one

Sample clip in Tasks/CR-02 · Episode MV-CR-0001



CR-03 Place micro parts with a tool

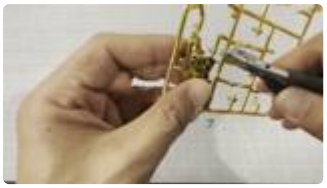
Hobby model assembly · ~5 sec · Hobby tool

Uses a small tool to pick and place very small parts into tight spots.

Dexterity: Tool-tip control at millimeter scale

Error & fix: Part slips from the tool: pick up again

Sample clip in Tasks/CR-03 · Episode MV-CR-0001



CR-04 Cut parts from runner

Hobby model assembly · ~4 sec · Side cutters

Holds the runner and cuts each part off at the gate with side cutters.

Dexterity: Cutting close without damaging the part

Error & fix: Gate left too long: trim again

Sample clip in Tasks/CR-04 · Episode MV-CR-0001



CR-05 Test-fit small parts

Hobby model assembly · ~4 sec · Bare hands

Holds two parts and checks how they fit before final assembly.

Dexterity: Fine alignment in-hand

Error & fix: Tight fit: adjust angle and retry

Sample clip in Tasks/CR-05 · Episode MV-CR-0001



CR-06 Sand gate marks

Hobby model assembly · ~8 sec · Sanding stick

Rubs a sanding stick over the cut mark until the surface is smooth.

Dexterity: Controlled pressure on a small area

Error & fix: Part drops while sanding: pick up, continue

Sample clip in Tasks/CR-06 · Episode MV-CR-0001

Packaging / paper goods



PK-01 Cut paperboard to shape

Paper packaging workshop · ~6 sec · Scissors

Holds a paperboard sheet and cuts along a line with scissors.

Dexterity: Following a line while turning the sheet

Error & fix: Cut drifts off the line: stop and re-start

Sample clip in Tasks/PK-01 · Episode MV-PK-0001



PK-02 Score and fold along a ruler

Paper packaging workshop · ~8 sec · Ruler, scoring tool

Lays a ruler on the line, scores it, and folds the board along the score.

Dexterity: Two-hand hold; even pressure along an edge

Error & fix: Fold off the line: unfold, re-score

Sample clip in Tasks/PK-02 · Episode MV-PK-0001



PK-03 Finish and press an edge

Paper packaging workshop · ~5 sec · Hand tool

Presses along the folded edge with a tool to set it flat.

Dexterity: Steady pressure along a line

Error & fix: Edge lifts: press again

Sample clip in Tasks/PK-03 · Episode MV-PK-0001

Food (hand tasks)



SU-01 Hone a knife

Japanese restaurant kitchen · ~6 sec · Honing steel

Draws the blade along a honing steel on both sides at a set angle.

Dexterity: Holding a constant angle with both hands

Error & fix: Angle drifts: reset and repeat stroke

Sample clip in Tasks/SU-01 · Episode MV-SU-0001



SU-02 Remove fish scales

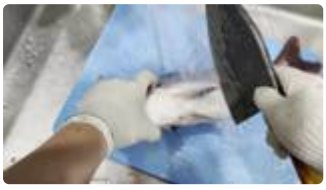
Japanese restaurant kitchen · ~15 sec · Fish scaler

Holds the fish by the tail and scrapes scales from tail to head on both sides.

Dexterity: Grip on a slippery object; scraping force control

Error & fix: Missed patch: scrape again

Sample clip in Tasks/SU-02 · Episode MV-SU-0001



SU-03 Remove the head

Japanese restaurant kitchen · ~8 sec · Deba knife

Positions the fish and cuts behind the gills with a heavy knife.

Dexterity: Placing the cut by feel; force on bone

Error & fix: Cut stops at bone: re-position and finish

Sample clip in Tasks/SU-03 · Episode MV-SU-0001



SU-04 Gut and clean the cavity

Japanese restaurant kitchen · ~15 sec · Knife, brush

Opens the belly, removes organs, and brushes the cavity under running water.

Dexterity: Working inside a cavity; wet, soft materials

Error & fix: Blood line left: brush again

Sample clip in Tasks/SU-04 · Episode MV-SU-0001



SU-05 Fillet along the spine

Japanese restaurant kitchen · ~25 sec · Deba knife

Cuts along the backbone from head to tail to lift one fillet, then flips the fish.

Dexterity: Keeping the blade on the bone; long controlled cut

Error & fix: Flesh left on bone: trim in a second pass

Sample clip in Tasks/SU-05 · Episode MV-SU-0001



SU-06 Trim bones and remove skin

Japanese restaurant kitchen · ~20 sec · Fillet knife

Trims rib bones, then pulls the skin while sliding the knife along it.

Dexterity: Opposing pull and cut; thin-layer control

Error & fix: Skin tears: re-grip and continue

Sample clip in Tasks/SU-06 · Episode MV-SU-0001



SU-07 Shape nigiri

Japanese restaurant kitchen · ~10 sec · Bare hands

Takes rice, presses it into shape, places fish on top, and presses to finish.

Dexterity: Judging rice amount; soft-object shaping

Error & fix: Too much rice: remove excess and reshape. Rice drops: pick up and reshape

Sample clip in Tasks/SU-07 · Episode MV-SU-0001

Plastics / film



FL-01 Smooth film onto a finished roll

Plastic film converting factory · ~10 sec · Bare hands

Runs both hands along the outer layer to flatten wrinkles and air before the roll is cut off.

Dexterity: Wide two-hand sweeps on a moving, slippery surface

Error & fix: Wrinkle at the edge: smooth again before taping

Sample clip in Tasks/FL-01 · Episode MV-FL-0001



FL-02 Slide a finished roll off the shaft

Plastic film converting factory · ~9 sec · Bare hands

Releases the shaft and slides the heavy roll off along it, keeping it level.

Dexterity: Pushing a heavy cylinder straight without tilting

Error & fix: Roll catches on the shaft: re-align and slide again

Sample clip in Tasks/FL-02 · Episode MV-FL-0001



FL-03 Fit a new paper core on the shaft

Plastic film converting factory · ~12 sec · Bare hands

Pulls the shaft, slides a new paper core on, and pushes it to the stop.

Dexterity: Aligning a long tube to a shaft

Error & fix: Core stops halfway: twist and push again

Sample clip in Tasks/FL-03 · Episode MV-FL-0001



FL-04 Tape the core to start a new roll

Plastic film converting factory · ~10 sec · Tape

Wraps tape around the new core and presses the film end onto it.

Dexterity: Peeling and placing tape on a curved surface

Error & fix: Tape folds on itself: peel off and re-apply

Sample clip in Tasks/FL-04 · Episode MV-FL-0001



FL-05 Load a core bundle and cut straps

Plastic film converting factory · ~12 sec · Strap cutter

Sets a strapped bundle of paper cores in the feeder and cuts the straps with a cutter.

Dexterity: Holding a loose bundle while cutting

Error & fix: Cores spill: square the bundle and continue

Sample clip in Tasks/FL-05 · Episode MV-FL-0002



FL-06 Re-core a spool and tighten the hand wheel

Plastic film converting factory · ~15 sec · Hand wheel

Removes the full spool, fits a new core between the flanges, and tightens the hand wheel.

Dexterity: Bimanual alignment; turning a wheel to a firm stop

Error & fix: Core off-center: loosen, re-center, tighten

Sample clip in Tasks/FL-06 · Episode MV-FL-0002



FL-07 Align rolls on the conveyor

Plastic film converting factory · ~6 sec · Bare hands

Turns and lines up finished rolls so ends face the same way.

Dexterity: Rolling and rotating many cylinders quickly

Error & fix: Roll faces the wrong way: turn it around

Sample clip in Tasks/FL-07 · Episode MV-FL-0003



FL-08 Stack rolls in a carton

Plastic film converting factory · ~8 sec · Bare hands

Takes a row of rolls from the chute and nests them in the carton row by row.

Dexterity: Nesting cylinders into a tight pattern

Error & fix: Rolls don't seat in the row: lift out, return to chute, retry

Sample clip in Tasks/FL-08 · Episode MV-FL-0003



FL-09 Strap a bundle of rolls

Plastic film converting factory · ~10 sec · Bare hands

Wraps a plastic band around a group of rolls and tightens it.

Dexterity: Holding a loose bundle while wrapping a band

Error & fix: Band slips off: re-wrap and tighten

Sample clip in Tasks/FL-09 · Episode MV-FL-0003



FL-10 Roll a bag set and insert into a pouch

Plastic film converting factory · ~12 sec · Bare hands

Rolls a stack of bags tightly and slides it into a retail pouch.

Dexterity: Rolling soft film tightly; inserting into a narrow opening

Error & fix: Roll loosens and unrolls: flatten and re-roll tight

Sample clip in Tasks/FL-10 · Episode MV-FL-0004



FL-11 Feed cartons into a cartoner

Plastic film converting factory · ~4 sec · Cartoning machine

Takes folded cartons and places them on the cartoner feed in order.

Dexterity: Timing placement to a moving machine

Error & fix: Carton goes in crooked: pull back and re-feed

Sample clip in Tasks/FL-11 · Episode MV-FL-0004



FL-12 Pack cartons into a shipping case

Plastic film converting factory · ~5 sec · Bare hands

Picks finished cartons and packs them into a shipping case in layers.

Dexterity: Packing to a fixed count and pattern

Error & fix: Count off by one: recount and adjust

Sample clip in Tasks/FL-12 · Episode MV-FL-0004

Dental lab



DL-01 Mix dental stone to a paste

Dental laboratory · ~10 sec · Spatula

Stirs stone powder and water in a rubber bowl with a spatula until smooth and free of lumps.

Dexterity: Fast stirring while turning the bowl; judging consistency by feel

Error & fix: Mix too thick: add a little water and stir again

Sample clip in Tasks/DL-01 · Episode MV-DL-0001



DL-02 Fill an impression with stone

Dental laboratory · ~12 sec · Spatula

Loads stone on a spatula and flows it into the impression tray from one side so no air is trapped.

Dexterity: Small controlled pours into a detailed mould

Error & fix: Air bubble in the tooth area: tap and refill

Sample clip in Tasks/DL-02 · Episode MV-DL-0001



DL-03 Carve wax around denture teeth

Dental laboratory · ~12 sec · Heated wax instrument

Holds the denture and carves the wax gum line around each tooth with a heated instrument.

Dexterity: Fine carving at many small angles; turning the piece in one hand

Error & fix: Wax pulls away from a tooth: add wax and re-carve

Sample clip in Tasks/DL-03 · Episode MV-DL-0002



DL-04 Flame the wax surface smooth

Dental laboratory · ~6 sec · Hand torch

Passes a small torch over the wax gum so the surface melts slightly and turns glossy.

Dexterity: Keeping the flame moving at a safe distance

Error & fix: Wax starts to sag: pull the flame back and let it set

Sample clip in Tasks/DL-04 · Episode MV-DL-0002



DL-05 Build a crown in wax with a hand carver

Dental laboratory · ~10 sec · Hooked hand wax carver, heater

Heats a hooked hand carver, picks up wax and drops it onto the die to build the crown shape.

Dexterity: Placing tiny drops of melted wax precisely

Error & fix: Too much wax: cool and carve the excess off

Sample clip in Tasks/DL-05 · Episode MV-DL-0003



DL-06 Carve and smooth a wax crown

Dental laboratory · ~12 sec · Hand wax carver

Carves the grooves and margins of the wax crown and smooths the surface.

Dexterity: Fine tool control on a small, soft surface

Error & fix: Carved too deep: add wax and re-shape

Sample clip in Tasks/DL-06 · Episode MV-DL-0003



DL-07 Brush porcelain onto a crown

Dental laboratory · ~10 sec · Fine brush

Picks up wet porcelain with a fine brush and layers it onto the crown on the model.

Dexterity: Steady brush strokes; building shape in thin layers

Error & fix: Layer slumps: blot with tissue and re-build

Sample clip in Tasks/DL-07 · Episode MV-DL-0004



DL-08 Check porcelain crowns in the articulator

Dental laboratory · ~6 sec · Articulator

Closes the articulator to see how the upper and lower teeth meet, then keeps layering.

Dexterity: Gentle closing without crushing wet porcelain

Error & fix: Contact too heavy: remove a little porcelain

Sample clip in Tasks/DL-08 · Episode MV-DL-0004



DL-09 Layer porcelain on an implant bridge

Dental laboratory · ~14 sec · Fine brush, tissue

Brushes porcelain onto a multi-tooth implant bridge, blotting excess water with tissue.

Dexterity: Two-hand work around metal posts; moisture control

Error & fix: Porcelain too wet: blot with tissue

Sample clip in Tasks/DL-09 · Episode MV-DL-0005



DL-10 Check the bite on an implant bridge

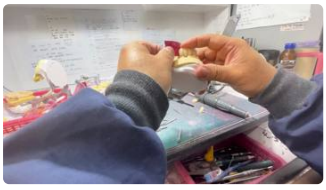
Dental laboratory · ~8 sec · Articulator

Closes the articulator and checks the bridge from both sides before refining.

Dexterity: Reading contact from several angles

Error & fix: Bridge hits early: reduce porcelain there

Sample clip in Tasks/DL-10 · Episode MV-DL-0005



DL-11 Mark contacts with articulating paper

Dental laboratory · ~8 sec · Paper holder

Places thin colored paper between the teeth and closes the model to mark where they touch.

Dexterity: Placing thin paper exactly between small teeth

Error & fix: Marks unclear: wipe and mark again

Sample clip in Tasks/DL-11 · Episode MV-DL-0006



DL-12 Grind a high spot and re-check

Dental laboratory · ~14 sec · Handpiece, grinding bur

Grinds the marked high spot on the crown with a handpiece, then marks the bite again.

Dexterity: Removing very small amounts; switching between tool and check

Error & fix: Still marks high after grinding: grind again and re-check

Sample clip in Tasks/DL-12 · Episode MV-DL-0006



DL-13 Cut a metal part with a separating disc

Dental laboratory · ~20 sec · Handpiece, separating disc

Holds a small metal part in the fingers and cuts it with a thin disc on the handpiece.

Dexterity: Holding a tiny part steady close to a spinning disc

Error & fix: Cut runs off line: stop, re-align and cut again

Sample clip in Tasks/DL-13 · Episode MV-DL-0007



DL-14 Grind a part with a stone bur

Dental laboratory · ~13 sec · Handpiece, stone bur

Changes to a stone bur and grinds the part edge smooth, checking it between passes.

Dexterity: Fine grinding with frequent checks

Error & fix: Edge still sharp: another light pass

Sample clip in Tasks/DL-14 · Episode MV-DL-0007



DL-15 Grind a crown to shape

Dental laboratory · ~12 sec · Handpiece, bur

Grinds the crown with a handpiece, turning it to reach every side.

Dexterity: Turning a small object while grinding

Error & fix: Ground too far: stop and check against the model

Sample clip in Tasks/DL-15 · Episode MV-DL-0008



DL-16 Try a crown on the model

Dental laboratory · ~10 sec · Bare hands

Seats the crown on the model to check the fit, then goes back to grinding if it does not seat.

Dexterity: Feeling a fit by touch

Error & fix: Crown does not seat fully: grind inside and try again

Sample clip in Tasks/DL-16 · Episode MV-DL-0008

Food / coffee



CF-01 Insert stirrers into a stick case

Coffee plant · ~15 sec · Coated work gloves

Takes a bundle of stirrers and feeds them into the slot on top of a 200-stick case.

Dexterity: Fast feeding of thin items into a narrow slot

Error & fix: Stirrers jam in the slot: pull back and re-feed

Sample clip in Tasks/CF-01 · Episode MV-CF-0001



CF-02 Check and re-seat sticks in a case

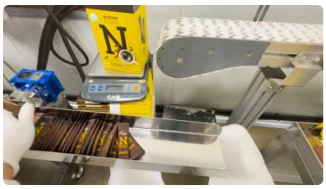
Coffee plant · ~10 sec · Coated work gloves

Opens the case, checks the sticks lie flat, presses misaligned ones down and closes the flaps.

Dexterity: Visual check and light pressing inside a case

Error & fix: Sticks out of line: press them flat before closing

Sample clip in Tasks/CF-02 · Episode MV-CF-0001



CF-03 Fill a retail carton from a stick chute

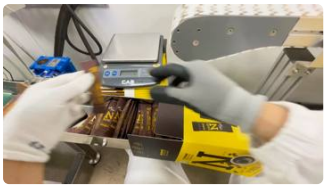
Coffee plant · ~12 sec · Cotton gloves / Coated work gloves

Slides a counted row of coffee sticks from the chute into the open retail carton.

Dexterity: Two-hand slide timed with the machine

Error & fix: Defective stick in the row: pull it out

Sample clip in Tasks/CF-03 · Episode MV-CF-0002



CF-04 Swap full and empty cartons on the chute

Coffee plant · ~10 sec · Cotton gloves

Removes the full carton and seats the next empty carton on the chute.

Dexterity: Quick seating of a carton on a moving chute

Error & fix: Carton not seated: lift and re-feed

Sample clip in Tasks/CF-04 · Episode MV-CF-0002



CF-05 Seal a gift box with a hot-glue gun

Coffee plant · ~12 sec · Coated work gloves, hot-glue gun

Folds the gift box flap, runs hot glue and presses it closed.

Dexterity: Glue placement and press timing

Error & fix: Flap lifts: re-glue and hold

Sample clip in Tasks/CF-05 · Episode MV-CF-0003



CF-06 Check a gift box on the scale

Coffee plant · ~8 sec · Coated work gloves

Places each box on a check scale and adjusts the contents if the weight is off.

Dexterity: Reading weight and correcting by hand

Error & fix: Weight off: adjust contents and re-weigh

Sample clip in Tasks/CF-06 · Episode MV-CF-0003



CF-07 Fill a carton with drip bags

Coffee plant · ~12 sec · Cotton gloves

Counts drip-bag pouches and places them in a printed carton.

Dexterity: Counting thin pouches by hand

Error & fix: Wrong count: recount before closing

Sample clip in Tasks/CF-07 · Episode MV-CF-0004



CF-08 Sort out a damaged drip bag

Coffee plant · ~7 sec · Cotton gloves

Spots a damaged pouch while gathering the next set and sets it aside.

Dexterity: Quick visual quality check

Error & fix: Damaged pouch: set aside and replace

Sample clip in Tasks/CF-08 · Episode MV-CF-0004



CF-09 Pack 1 kg coffee bags into a case

Coffee plant · ~13 sec · Coated work gloves

Places coffee bags into the shipping case row by row.

Dexterity: Fitting soft bags tightly in rows

Error & fix: Bag does not fit: reposition the row

Sample clip in Tasks/CF-09 · Episode MV-CF-0005



CF-10 Inspect a coffee bag and reject a bad one

Coffee plant · ~8 sec · Coated work gloves

Turns each bag to check the seal and label, and drops a failed bag into the reject bin below.

Dexterity: Fast seal and label inspection

Error & fix: Seal or label fails: drop into the reject bin

Sample clip in Tasks/CF-10 · Episode MV-CF-0005

Automotive electronics



AE-01 Place a coil into a filter housing

Automotive electronics plant · ~8 sec · Cotton gloves

Takes a copper coil with its leads and sets it into the aluminium housing on the line.

Dexterity: Holding a heavy part by its body while keeping the leads clear

Error & fix: Coil sits tilted: lift and re-set

Sample clip in Tasks/AE-01 · Episode MV-AE-0001



AE-02 Seat parts with a rubber mallet

Automotive electronics plant · ~6 sec · Cotton gloves, rubber mallet

Taps the coil and bracket down with a rubber mallet until they sit flat in the housing.

Dexterity: Controlled tapping force; checking flatness by eye

Error & fix: Part still proud: tap again and re-check

Sample clip in Tasks/AE-02 · Episode MV-AE-0001



AE-03 Scan and load a module into a fixture

Automotive electronics plant · ~5 sec · Cotton gloves, barcode scanner

Scans the part barcode and seats the module in the screw-fastening fixture.

Dexterity: Placing a module into a tight fixture

Error & fix: Module not seated: lift and re-place before fastening

Sample clip in Tasks/AE-03 · Episode MV-AE-0002



AE-04 Fasten screws with a torque-arm driver

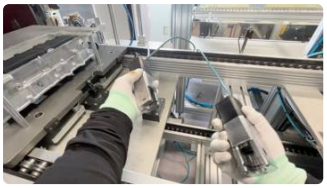
Automotive electronics plant · ~15 sec · Cotton gloves, torque-arm driver

Drives each screw with a driver on a torque arm; the station lights green when every screw reaches torque.

Dexterity: Guiding a heavy tool onto small screws in sequence

Error & fix: Screw short of torque: re-drive before release

Sample clip in Tasks/AE-04 · Episode MV-AE-0002



AE-05 Fit a cabled sub-part into a housing

Automotive electronics plant · ~12 sec · Coated gloves

Checks a small part and its cable, then sets it into the power module housing on the pallet jig.

Dexterity: Fitting a part while managing a loose cable

Error & fix: Cable caught under the part: lift and re-route

Sample clip in Tasks/AE-05 · Episode MV-AE-0003



AE-06 Lower the top fixture and start the press

Automotive electronics plant · ~8 sec · Coated gloves

Takes the top fixture from overhead, lowers it onto the housing and presses start.

Dexterity: Aligning a large plate onto locating pins

Error & fix: Plate not on the pins: lift and re-align

Sample clip in Tasks/AE-06 · Episode MV-AE-0003



AE-07 Place insulation pieces with tweezers

Automotive electronics plant · ~15 sec · Coated gloves, tweezers

Places small insulation pieces on each terminal with tweezers before the covers go on.

Dexterity: Fine tweezer placement on small terminals

Error & fix: Piece slips off: pick up and re-place

Sample clip in Tasks/AE-07 · Episode MV-AE-0004



AE-08 Route leads to busbar terminals

Automotive electronics plant · ~20 sec · Coated gloves, pliers

Routes each lead to its terminal post and seats the ring terminal, finishing with pliers.

Dexterity: Bending and seating stiff leads in a tight space

Error & fix: Terminal not over the post: re-bend and re-seat

Sample clip in Tasks/AE-08 · Episode MV-AE-0005



AE-09 Fit a cover and seat it with a mallet

Automotive electronics plant · ~8 sec · Cotton gloves, rubber mallet

Places the black cover on the wired housing and taps it down with a rubber mallet.

Dexterity: Aligning a snap cover; even tapping force

Error & fix: Cover edge lifts: tap that side down

Sample clip in Tasks/AE-09 · Episode MV-AE-0006



AE-10 Label a module and place it on the rail

Automotive electronics plant · ~6 sec · Cotton gloves

Applies the product label and puts the finished module on the transfer rail.

Dexterity: Placing a label straight on a small area

Error & fix: Label crooked: peel and re-apply

Sample clip in Tasks/AE-10 · Episode MV-AE-0006



AE-11 Inspect a module and mark it

Automotive electronics plant · ~10 sec · Cotton gloves, marker

Turns the module over, checks terminals, cover and label, and marks it as checked with a marker.

Dexterity: Turning a heavy part to inspect all sides

Error & fix: Defect found: set aside instead of marking

Sample clip in Tasks/AE-11 · Episode MV-AE-0007



AE-12 Wipe and check a module

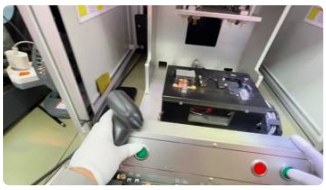
Automotive electronics plant · ~12 sec · Cotton gloves

Wipes the base plate with solvent and a cloth, then checks every side before the rail.

Dexterity: Wiping without touching the terminals

Error & fix: Mark left on the plate: wipe again

Sample clip in Tasks/AE-12 · Episode MV-AE-0008



AE-13 Load a part into the tester

Automotive electronics plant · ~6 sec · Cotton gloves, barcode scanner

Loads the part into the electrical tester, scans it and presses start.

Dexterity: Seating a part in a test socket

Error & fix: Tester rejects: re-seat and re-test

Sample clip in Tasks/AE-13 · Episode MV-AE-0009



AE-14 Pack tested parts into a foam tray

Automotive electronics plant · ~4 sec · Cotton gloves

Takes the passed part out of the tester and places it in its slot in the foam tray.

Dexterity: Placing into fitted slots without force

Error & fix: Part not in its slot: lift and re-place

Sample clip in Tasks/AE-14 · Episode MV-AE-0009



AE-15 Check small parts in gauge jigs

Automotive electronics plant · ~5 sec · Bare hands

Seats each small part in two check jigs in turn, then moves it to the tray.

Dexterity: Fast pinch-and-seat of small parts

Error & fix: Part does not seat in the jig: set aside

Sample clip in Tasks/AE-15 · Episode MV-AE-0010