



CHINA PRODUCTION PROCESS

IA Hardware has been manufacturing fixtures, fitting and joinery offshore for over 10 years now. Over this time we have developed a tried and tested process that ensures all parties have clarity on the way your project will run, the critical milestones that we need to achieve for a successful outcome.

The below process provides clarity for all parties and along with the project timeline will ensure quality delivery in a timely manner.

DESIGN	<p>DESIGN PROCESS (AU) As part of the design process, your project is designed in the Sydney studio and completed through to a detailed design level.</p> <p>DESIGN – SIGNED OFF BY CLIENT Once the design is signed off, we use this design and its detail moving forward for manufacture.</p>
ORDER	<p>OFFSHORE PRODUCTION QUOTED Once signed off, we can work through sourcing options, with the right supply partner and quote the production based on projected volumes that we have worked through with you. [This works in the same way as it would locally in Australia, where each joinery item or fixture is priced by an estimator based on the detail.]</p> <p>ORDER CONFIRMED/PLACED IA Hardware will provide you with a detailed quote, that outlines the pieces in the order, quantities, price per piece and estimated shipping volumes/cost to their destination, based on our agreed volume.</p> <p>The pricing is subject to change if volumes fluctuate or destination changes. All costs are excluding local taxes unless otherwise outlined in the quote.</p> <p>Your confirmation of the order will be via Prospace Australia's "Supply Agreement".</p>
SAMPLE	<p>SHOP DRAWINGS FOR PRODUCTION This is the first stage of production. Given nuances with the way joinery is manufactured in China, different to Australia or New Zealand, we produce a set of Shop Drawings which we use to manufacture. This includes a bill of materials, assembly details and further construction related information from the designs completed in AU.</p> <p>REVIEW OF DRAWINGS – DESIGNER/PROD MANAGER The designer for your project will review these drawings to ensure that any changes to the design do not effect the aesthetic of the project, if anything provide efficiencies and durability improvements.</p> <p>Small amendments (non critical) can be made at this stage, provided the timeline allows this.</p> <p>Finalise Shop Drawings.</p> <p>COMMENCE SAMPLING The sampling process is used to prove materials, functionality and quality. The sample will be manufactured to the finalised shop drawings as detailed.</p>

SAMPLE

SAMPLE REVIEW

Upon completion, we welcome our clients to review the sample with us – test equipment and product in the sample to ensure all elements work the way they were intended, prior to moving into production of volume.

Revised Sample (if required) – changes outside of the design intent or scope will result in additional cost and timeline

Occasionally when small changes are required following review, these are made shortly after viewing to ensure a complete production sample is signed off. This may or may not be during the viewing time, but regardless will be documented with video and photographs for reference off the back of production.

SAMPLE SIGN OFF

Once the production sample is complete, sign off of the sample will trigger production where no further changes can be made.

PRODUCTION

PRODUCTION COMMENCES

This is where the volume of items to be manufactured are produced on mass, with all materials ordered and manufacturing time scheduled through the workshop.

Prelim Review

A review once materials have arrived at the factory is undertaken, to ensure they match the production sample and original design samples.

Progress Review

Once the critical elements have been manufactured, before they are finished (painted, powdercoated, laminated etc) they are inspected to ensure they are accurate to size, shape and form, as well as function is this has been completed.

Completion Review

Upon completion, the production is laid out in the factory QA Area to be inspected by our Project Manager, Production Manager and others as required.

CIQ + PACKING PROCESS

Depending on destination and method of shipping, the goods are then packed in their custom designed packaging, marked accordingly and packed for transit.

The CIQ process is undertaken on all shipments to ensure safe passage leaving China and to ensure they meet customs regulations at their destination.

Goods that are being held in China are moved to our suppliers storage facility, where they are recorded and set aside for future shipments.

LOGISTICS

ON BOARD PROCESS

Upon confirmation of forwarder, the onboarding of the goods are scheduled and packed into a container for transit. These goods are generally then loaded at the closest port for shipping.

DEMURRAGE

Upon customs clearance at their destination, the goods are then made available for collection and take to a holding facility, yard or warehouse.

DELIVERY TO DESTINATION

Once delivered, the goods are unpacked and checked for any damage in transit. Provided all goods are in ex Factory condition, the pre assembly can commence for the joinery to ensure all parts are working prior to delivery to site.

The logo for IA Hardware, featuring a large, bold, white 'IA' followed by the word 'HARDWARE' in a smaller, white, sans-serif font. The background is a dark, dimly lit warehouse with rows of wooden pallets stacked high, creating a sense of depth and industrial scale. A red banner with yellow Chinese characters is visible in the upper left corner.

IA HARDWARE

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