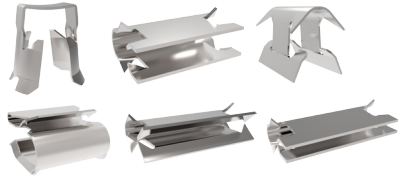


FASTENING & ASSEMBLY SOLUTIONS FOR FURNITURE INDUSTRY

Increase your design possibilities & boost your manufacturing productivity!

Metal Panel Clips



Shaft Retainers



Plastic Panel Pins



Trim Clips



ARaymond **Industrial** currently provides to the furniture market different product lines such as:



PLASTIC PANEL PINS

Plastic push pins for **replacement of** traditional solutions such as **screws or rivets**. Able to fix them to panel or to blind hole.

Solution both **removable and aesthetics** with small head to be unnoticeable.



SHAFT RETAINERS

Easily applied, they provide several advantages over the traditional hex-shaped cold-headed nuts, by **eliminating need for a washer and lock-washer and reducing material and investment costs**.

Shaft Retainers require less torque, and the self-threading option **eliminates the need for a threaded rod or screw and can be assembled directly to injection molded parts**.



TRIM CLIPS

Hidden solution installed in seconds, **eliminate mechanical fastener from view, improving the aesthetics of the end product**.

To take full advantage of their benefits, these parts should be specified early in the design and development process.



METAL PANEL CLIPS

One of the **main applications** of these parts in the furniture market is to fix 2 plastic parts with a hidden solution, for instance the **frames of the back's chair**, the top and bottom part of an **armchair**, the **main body and a cover**.