

## PRESSING

With an extensive in-house capacity of 5 to 1400 tonnes, we specialise in hot and cold metal pressing for components of almost any scale or complexity.



Our facility houses specialised presses with capacities ranging from 5 to 1400 tonnes.

This includes screw, mechanical, knuckle, crank, and hydraulic systems, many of which are integrated with computerised linear feeders and advanced automation to ensure high-volume precision.

Metal pressing utilises a die set to precisely deform metal into complex geometries. Depending on the material specifications and required tolerances, this process can be performed through either hot or cold forming.

Unlike the high-velocity impact of a forging hammer, pressing delivers a controlled, uniform compression. Because the stroke length is consistent and the force is applied progressively, the process results in a less severe impact, allowing for exceptional dimensional and repeatable accuracy across large production runs.

