

PiM & PiM-Like

Part forming



The first step in the manufacture of PiM parts is done either by a conventional process by injecting a feedstock into a mould under pressure using an injection press, or by using compatible metal additive manufacturing technologies with these materials.

The part thus produced is a preform, called “green part”. The level of binder contained in the green parts varies according to its chemical nature and the powders used; the percentage of binder is generally between 35 and 50% by volume.