

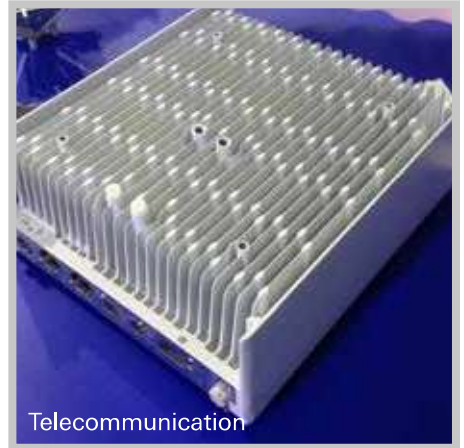


Vacu² for Gigacasting

The multi-stage vacuum process particularly designed for large volume high pressure die casting



Gigacasting



Telecommunication



Die casting

Vacu² for Gigacasting

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Boosting Efficiency, Cutting Costs

Compact with superior pump performance

Vacu² has been used in high-pressure die casting for several decades. The targeted development of a designated multi-stage process has eliminated a number of disadvantages, e.g. with regard to the vacuum achieved, process reliability and process control.

Multiple stages for a smaller footprint and energy savings

The most obvious distinguishing feature is that it is at least a two-stage process instead of a conventional single stage vacuum process. This makes it possible to decouple the total amount of influencing factors across the individual process stages and thereby make them more manageable separately. Although this means two vacuum tanks, more valves and a more complex system overall, it also means significantly improved process reliability and greater process capability.

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