

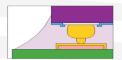
## FLIP CHIP / GOLD STUD BUMP

## TWO ASSEMBLY TECHNOLOGIES FOR HIGH DENSITY CIRCUITS MINIATURISATION.



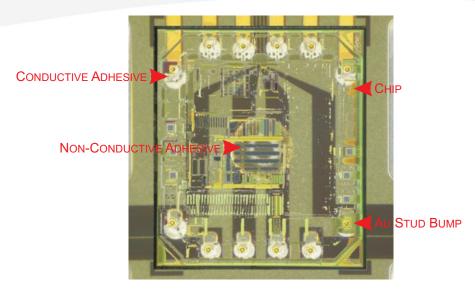
**ICA** 

ISOTROPICALLY CONDUCTIVE ADHESIVE (+UNDERFILL)



Non-Conductive Paste

## ICA / ISOTROPICALLY CONDUCTIVE ADHESIVE

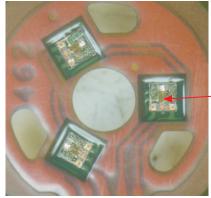


**TRANSPARENCY** 

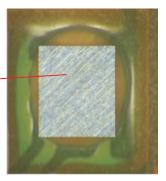
HYBRID SA IS ABLE TO PERFORM FLIP-CHIP ASSEMBLY ON ELECTRONIC MODULES ACCORDING TO SPECIFICATIONS DEFINED IN COLLABORATION WITH THE CLIENT. FOR A GOOD MANUFACTURING, IT IS IMPORTANT TO TEAM UP, ESPECIALLY FOR THE LAYOUT DESIGN.

A FLIP-CHIP ASSEMBLY ALLOWS OUR CLIENTS TO INCREASE MINIATURIZATION OF THEIR MODULE BY REDUCING COMPONENTS CONGESTION TO AN ABSOLUTE MINIMUM.

## NCP / Non-Conductive Paste



**TRANSPARENCY** 



NON-CONDUCTIVE PASTE AFTER THERMOCOMPRESSION



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