

Sample Holders (AFIF)

GROWTH SYSTEM

CreaTec AFIF sample holders are designed to mount whole wafers or wafer pieces of different size without using indium (non-bonded).

TYPE	AFIF
MOUNTING	Indium free
TEMPERATURE RANGE	room temperature to 1400 °C
SIZE AND DESIGN	as specified
SAMPLE SHAPE	as specified
SAMPLE EXCHANGE	w/ mounting tool

Features

- The design allows quick and easy sample exchange
- Investigations of the wafer surface by RHEED are possible without shadowing due to wafer clamping
- Particle creation during wafer exchange is minimized
- The AFIF sample holder can be used several times without removing the covering of the condensated material
- All kind of wafers and shaped wafers can be mounted
- The AFIF sample holders are compatible with all common MBE systems (RIBER, VG, EPI and others)

