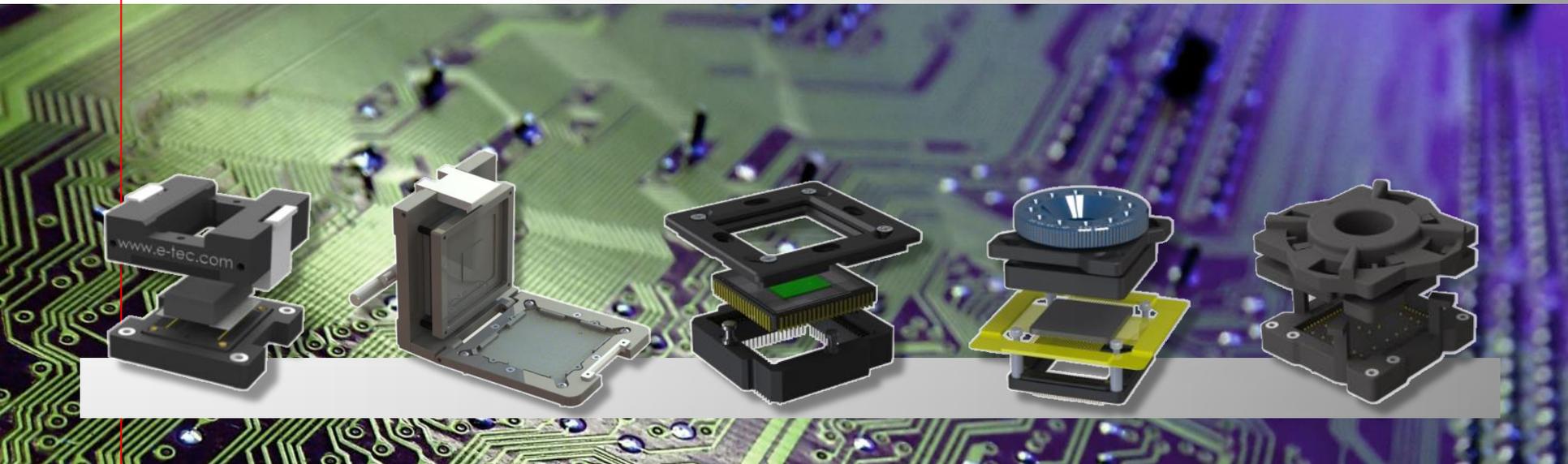




# E-TEC INTERCONNECT

Test Socket Department

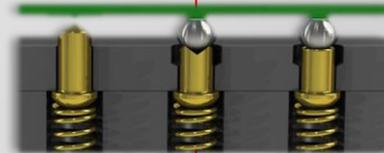


**High Performance IC Sockets and Adaptors**  
**Swiss Manufacturer**

# A large range of technologies to fit perfectly at your request

- **Spring contact**

- Price advantage
- Market leading temperature range: -60°C up to 450°C
- Up to 3GHz
- Up to 5 Amp per contact



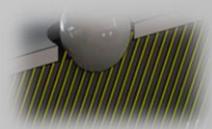
- **Pogo pin**

- The best reliability, till +500k cycles
- High current rating
- High Frequency >27Ghz
- Small pitch at 0,3 mm
- Up to 2 Amp per contact

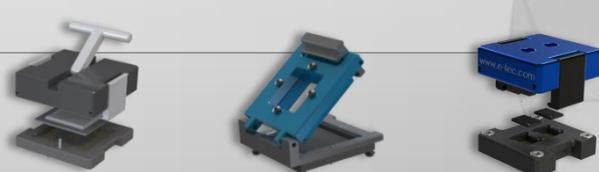


- **Elastomeric contact**

- Extremely High Frequency (EHF) approval, capable to 40Ghz certified.
- Smallest pitch technology



- **Others under design**



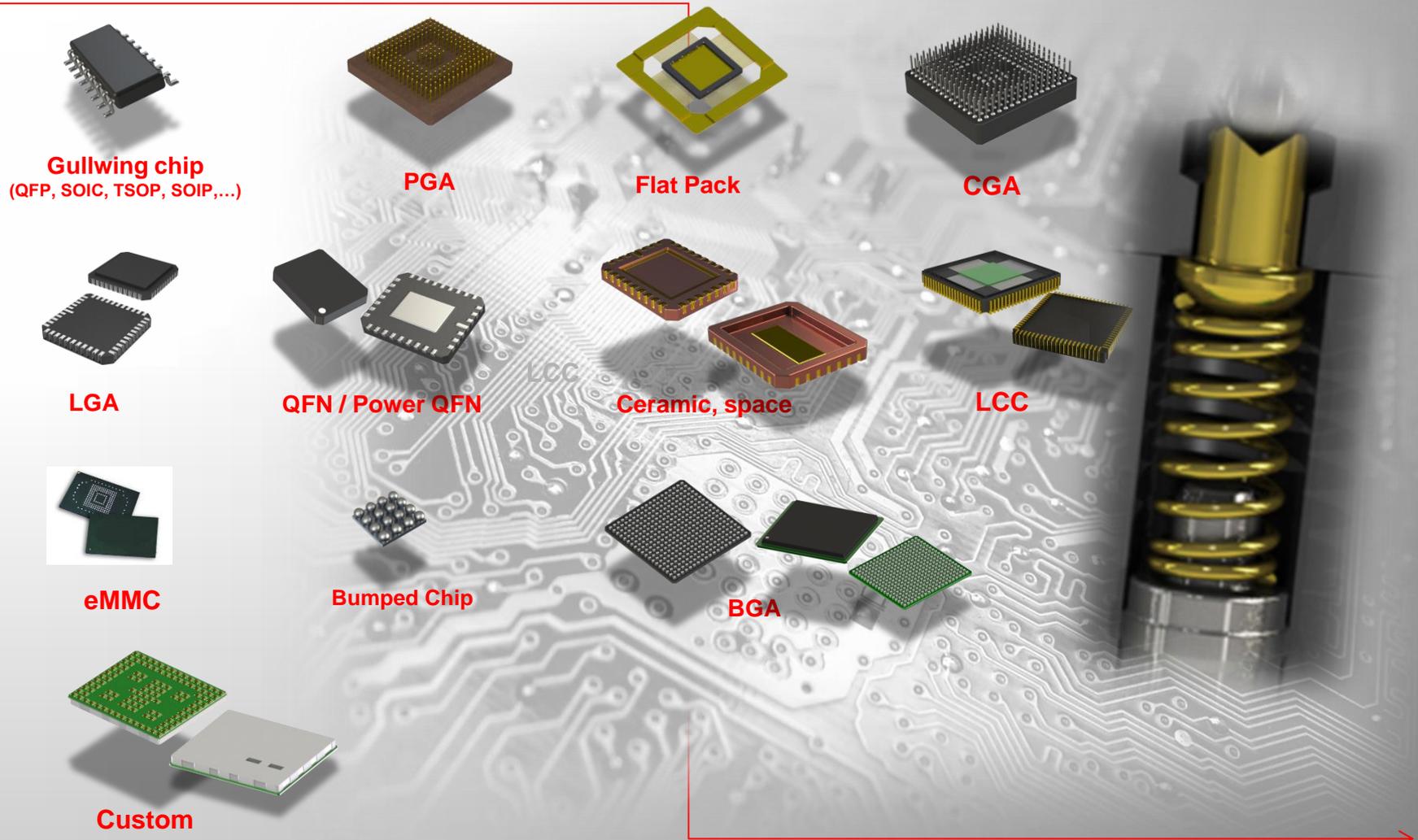
All kind of mounting available :

- > **Thru the hole** style
- > **SMT** style
- > **Solderless** style

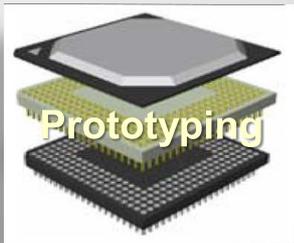


# E-tec test sockets

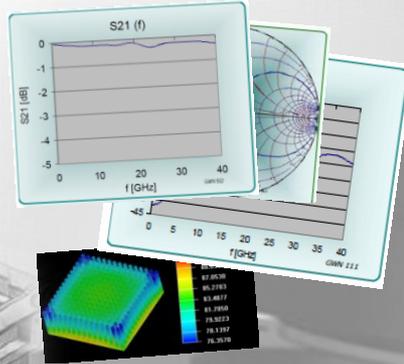
*all your components are testable !*



# Application Fields



# All In House design for your service

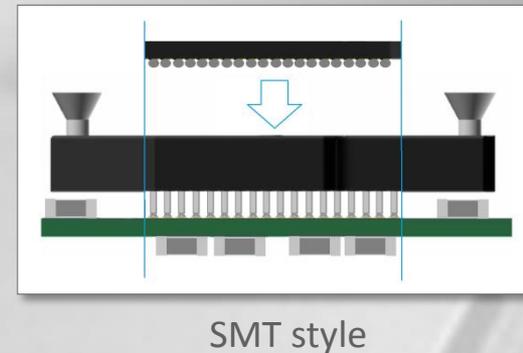
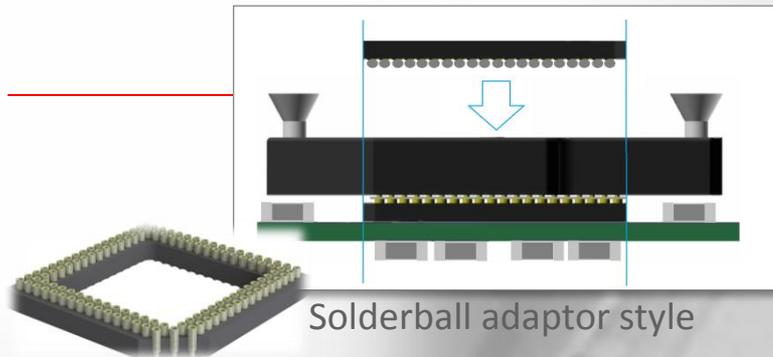


- Base of our design is a machined socket
- Each test socket can be customised, without fees, even for 1 piece
- Regular technical review to reach the target
- Providing value at every opportunity, such as switching in injected socket for high volumes
- High precision machining history

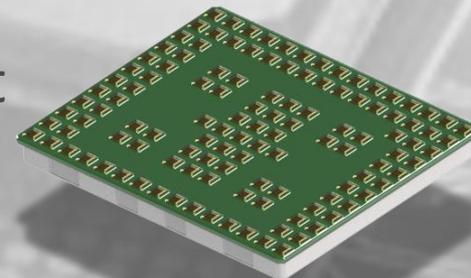


The same dimensions  
and footprint of your component  
*thanks to E-tec patents*

Thru an *adaptor* or by direct *soldering*

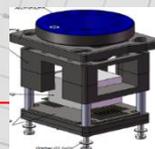
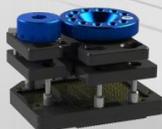
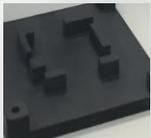


- The smallest socket dimension available on the market
  - Same dimension and footprint
  - Even for special/custom socket
- and*
- Pb plating also available

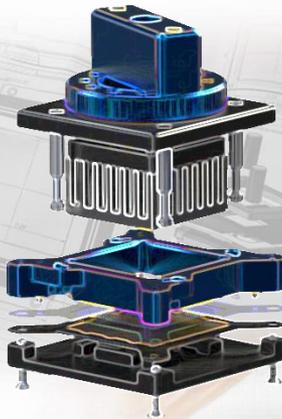


# We customize for free

- Windows : open top, bottom side
- Cavity opening on edge or bottom component, for sensor, connector, air flow
- Slot machining for put wire or circuit flow
- No limitation of the shape of component
- Different level / distance of contacts
- LGA/BGA testable in the same socket
- Create positioning frame design to exactly match customer board
- Special shape or dimensions
- Multicavity for multiple chips on the same socket
- Heatsink adding
- And Others....

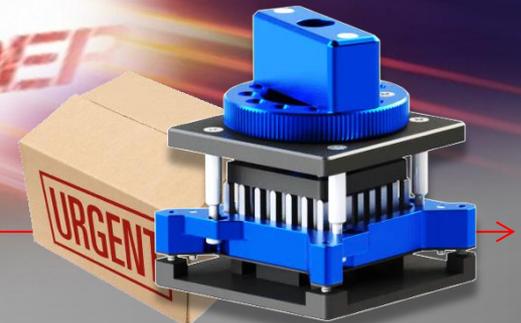


# We manage your emergency



Rush order level3 is also available for custom designs, to allow our **3 working** days of manufacture

**RUSH**  
**THIS ORDER**  
**RUSH**  
**THIS ORDER**



# E-tec Interconnect overview

- Established history of over **20 years experience** in Test Socket and adaptors
- **High precision Swiss** manufacturing since 1973
- **Motivated staff** at your service
- Leading technologies with patented designs for the **most demanding applications.**
- **Customisation as standard** : 80% of our products machined, only 20% injected
- 95% of manufacturing for **export**
- Supporting our customers, some of the **biggest companies** in the semiconductor .
- Market leading delivery: **3 days for rush order** level3
- Solutions for **100% of packages**, even exotic challenges
- Security of a **confidential business** : in house design and manufacturing in Switzerland





**E-tec Inteconnect AG**

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