

Transversal competencies



Hooke Electronics is a consulting company established in June 2024.

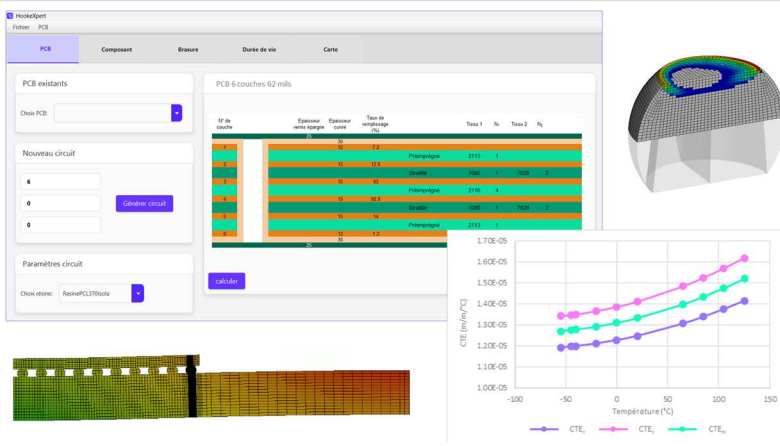
Hooke Electronics provides services to help customers ensure that their electronic assemblies meet reliability requirements throughout their entire lifecycle, from the design phase to end-of-life.

COMPETENCIES & CAPABILITIES

Hooke Electronics ensures the reliability of electronic assemblies, from components to Printed Circuit Boards and solder joints.

We help aerospace companies assess system durability under extreme conditions and transition to lead-free technologies.

With our expertise in material science and mechanical engineering, we offer reliability calculation software for electronic assemblies (HookeXpert software).



Hooke Electronics

PRODUCTS & SERVICES

Hooke Electronics specializes in ensuring the reliability for lead-free solder joint.

We have developed a design-for-reliability software solution to help designers and engineers create reliable products for the space industry.

The HookeXpert software incorporates a fatigue model for lead-free solder joints that is calibrated and validated with independent data. It also provides tools for calculating the material properties of printed circuit boards (PCBs).

MAJOR SPACE PROJECTS & REFERENCES

References to come.

POINT OF CONTACT

ADDRESS 17 rue de la clairière, 17640, Vaux-sur-mer, France

WEBSITE www.hooke-electronics.com

PHONE +33 (0)6 75 17 00 85

POINT-OF-CONTACT : MILESI, Philippe, Electronic Assembly Expert,
philippe.milesi@hooke-electronics.com

TURNOVER /

WORK FORCE 2 employees (2025)

SPACE TURNOVER /

SPACE WORK FORCE 2 employees