## **Custom Fan Manufacturing** & Design Services

The unique Higher Level Assembly (HLA) solution from ebm-papst

ebmpapst

engineering a better life

HLA is a comprehensive fan manufacturing and design service that enables you to shorten your supply chain, speed up your production line and lower your total cost of manufacturing.

ebm-papst offers a specialist 'one-stop' outsourcing solution, that allows you to off-load certain production processes directly to the manufacturer – giving you a high-quality, 'plug-and-play' fan that is warranted and certified to your specification. This Higher Level Assembly service includes our comprehensive in-house design and manufacturing capabilities: sheet metal fabrication, cable assembly, connectorisation, box-build, assembly and testing. Our dedicated team of engineers are adept in mechanical design, electrical and electronic design and production engineering.





## **HLA** production processes

+ Sheet metal fabrication

Harness build

- Electrical/Mechanical design

Automatic tube and wire cutting

+ Automatic crimping

+ Metal machining

Lead free soldering

Painting and finishing

+ MiG & TiG Welding

Contract manufacturer covers procurement, production build and customer logistics.



## ebm-papst custom fan assembly enquiry form

We can provide a complete solution to your specifications, ranging from adding a connector or guard, wiring loom or controller, or even a metal enclosure.

Enquire here >