

# CASE STUDY: MotoGP

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**Dash-CAE. END-TO-END DESIGN & RP**

We were approached to reverse engineer a hand styled white body buck. Resurfaced a new design. 3D scanned the riders then created a CAD and engineering model in order to produce CFRP bodywork.

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**TIME:** 2 sets of CFRP bodywork delivered in 3 weeks

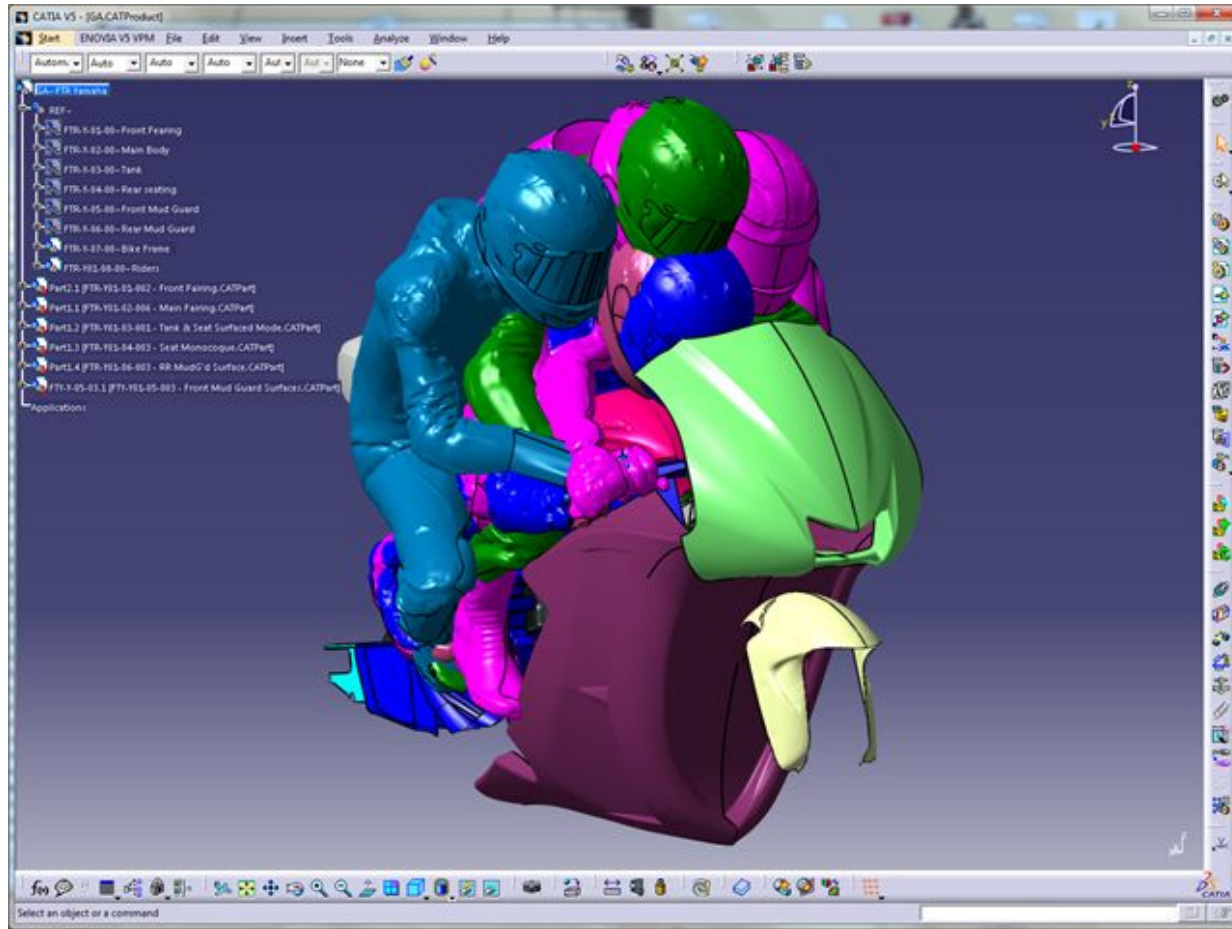
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**CAPABILITIES:** 3D scanning, Reverse engineering, CAD, CFR, CFRP



Started by reverse engineering this hand styled white body buck.





Resurfaced a new design and flew to Jerez to 3D scan riders in various positions.



We ran some CFR to enhance the engine intake plenum pressure and rider drag before producing 2 sets of this bodywork in CFRP.



# Questions?

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## **Dash-CAE**

w. [dash-cae.co.uk](http://dash-cae.co.uk)

e. [service@dash-cae.co.uk](mailto:service@dash-cae.co.uk)

t. +44 (0) 1865 244 003

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