

**aviation excellence**

**plane & simple**



**FLIGHT STRUCTURES LTD**  
DESIGN, BUILD, CERTIFY

we make our clients

more efficient

more effective

more profitable



**our job is to  
make aircraft safer**



and keep  
them operating

# blowing our own trumpet

Our lean, proactive and agile company is highly effective. Just ask any of our clients.



**our highly skilled  
engineers are  
experienced  
and very  
serious**

Murray McGregor Structural and Agricultural Expert and Guru



**we're all  
about  
solutions  
to an engineer  
that's thrilling**

Adrian Dalton Senior Engineer – Avionics and Electrical

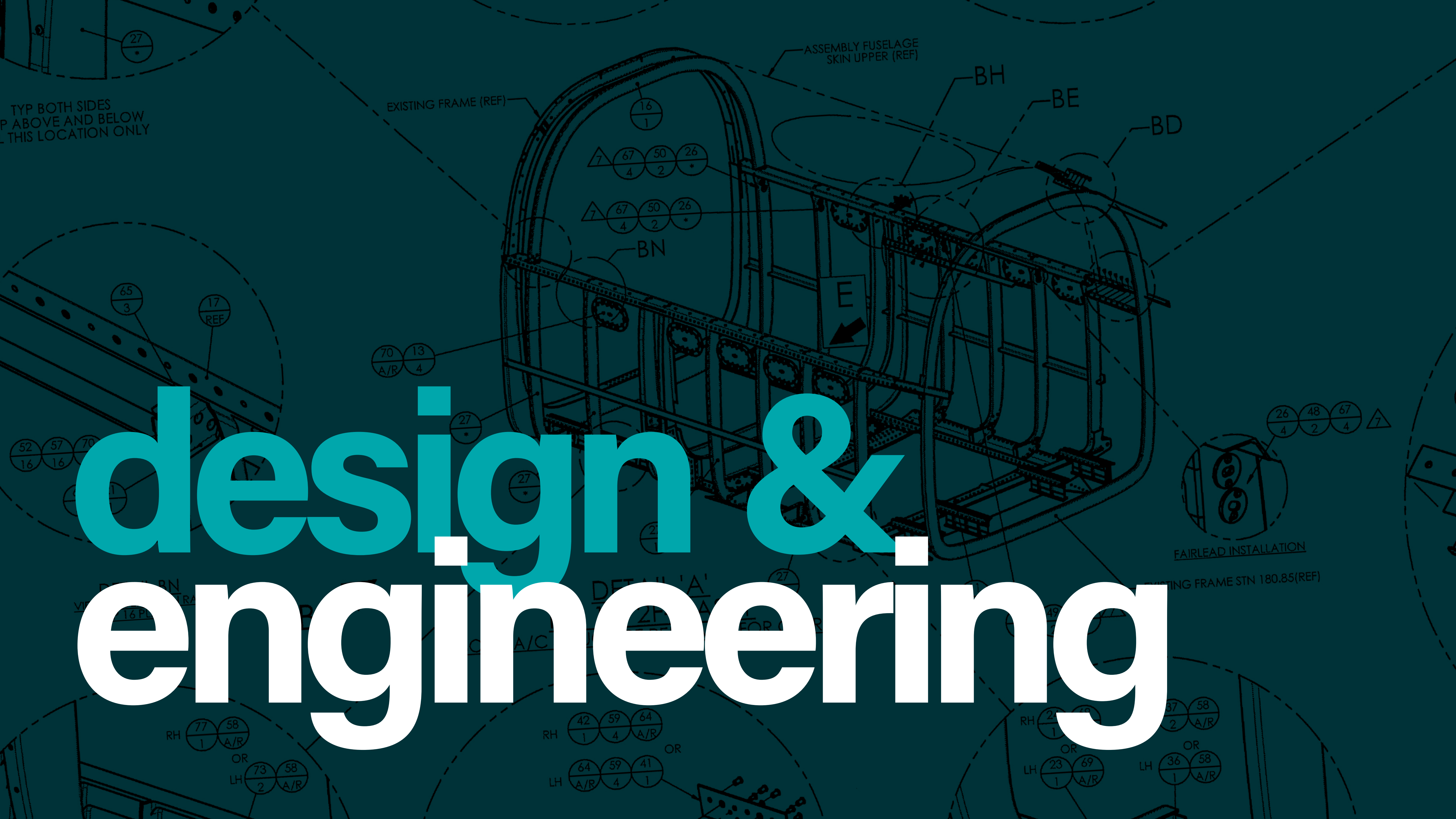


**two of our essential  
ingredients**

**attention to  
detail and  
a trusted  
skilled hand**







# design & engineering

INSTALLATIONS ON THIS DRAWING TO BE IN ACCORDANCE WITH STANDARD AIRCRAFT PRACTICES AND PROCEDURES.

MANUFACTURE TO COORDINATE WITH MATING PARTS.

FINISH: ALODINE TO MIL-DTL-5541F 2006 CLASS 1A AND PAINT OR ANODIZE TO MIL-A-8625F(1) 2003 TYPE II, CLASS 1 AND PAINT.

ALL MOUNTING HOLES TO BE DRILLED ON ASSEMBLY. ENSURE 2D MIN EDGE DISTANCE AND 4D SPACING.

RIVET HOLES IN THE HOPPER RAILS ARE COUNTERSUNK AND SKINS ARE DIMPLED TO SUIT RIVET HEADS.

ITEMS 43,44, 45, AND 46 TO BE FITTED TO FRAME AT STN 180.85 IN ACORDANCE WITH PAL PARTS MANUAL CHAPTER 53 PAGE 22 AND 23.

FRAMES ITEM 26,  $\phi$ .375 HOLES TO BE DRILLED AND FAIRLEADS FOR CONTROL CABLES TO BE FITTED ON INSTALLATION. ENSURE CONTROL CABLES ARE CLEAR OF STRUCTURE AND ANY SHARP EDGES.

**bespoke products to  
meet your specific  
demands**

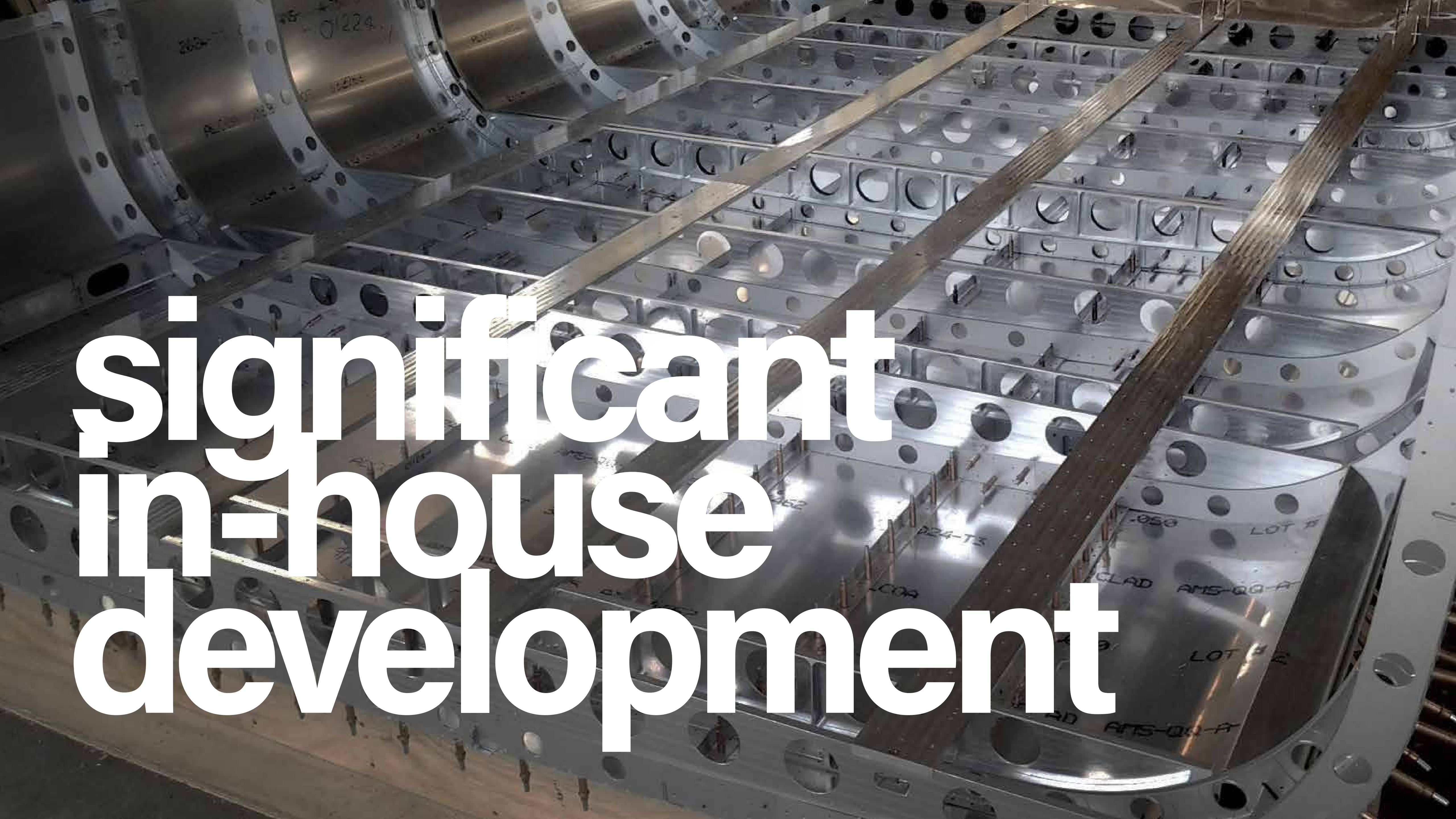
**we employ an in house  
team of designers and  
engineers with a range of  
experience and expertise**

Hemi Jones Design and Certification Engineer





**creating designs in  
collaboration with operators  
and clinical teams  
a critical part of our success**



**significant  
in-house  
development**



Adam Jones  
Graduate Engineer

Basil Areekal Eldo  
Design and  
Certification  
Engineer

**our  
certification,  
design and  
manufacturing  
teams work in  
unison**

**smooth**

# effective project management





from project concept to completion

**large** and small

from multinational projects to  
something just down the road

**we've  
got you**

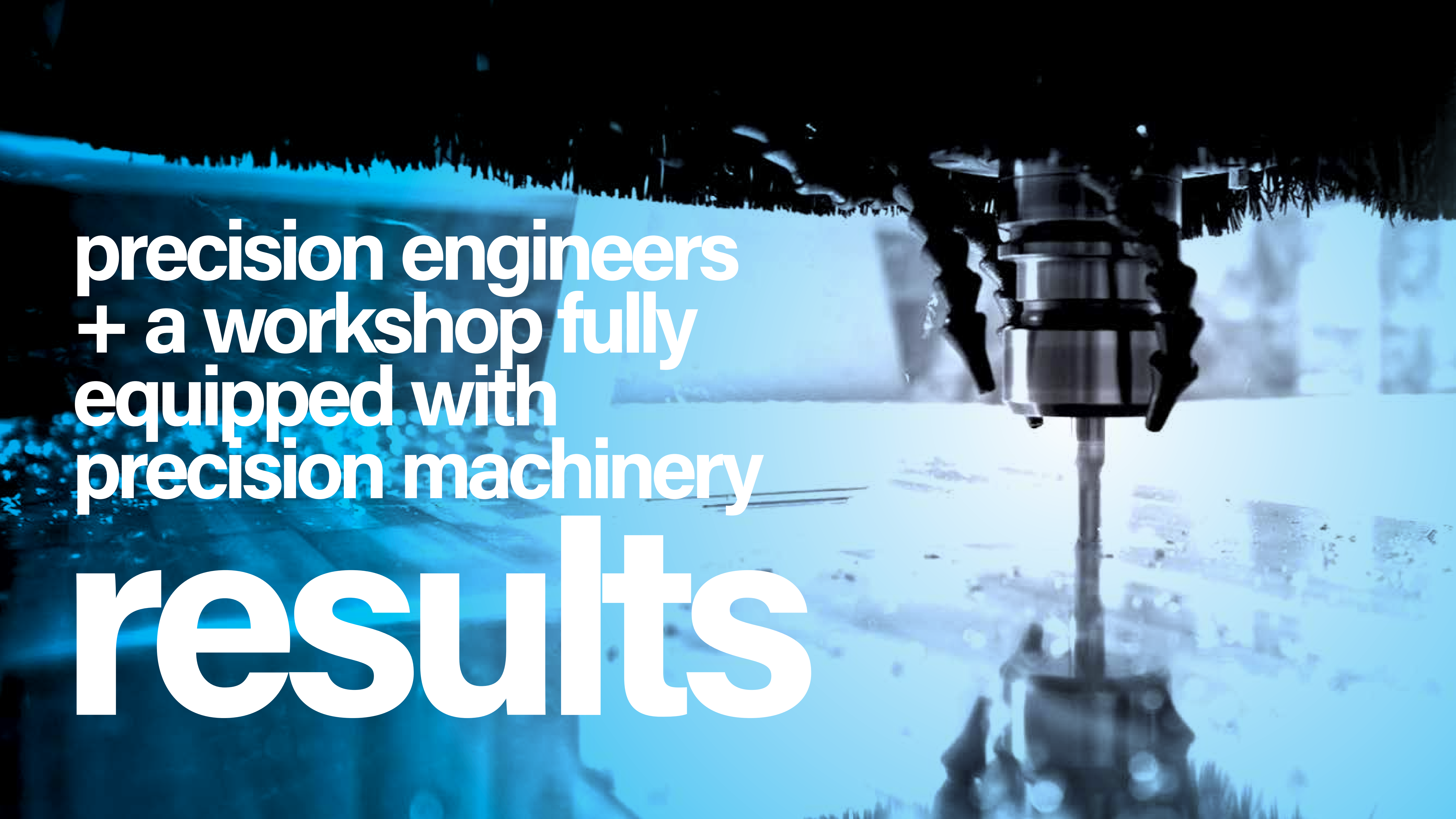
**Jon Kerr** Chief Executive Officer and Chief Designer

Jon founded Flight Structures in 2003, in the 17 years that have followed he has established a global client base and along with the Flight Structures team has earned an enviable reputation.



**we're all  
about.  
precision.**





**precision engineers  
+ a workshop fully  
equipped with  
precision machinery  
results**



**off the shelf**  
**we may already stock a solution**  
**to your problem**

**we've  
developed  
a range  
of tested  
products  
some are  
available  
ex stock**

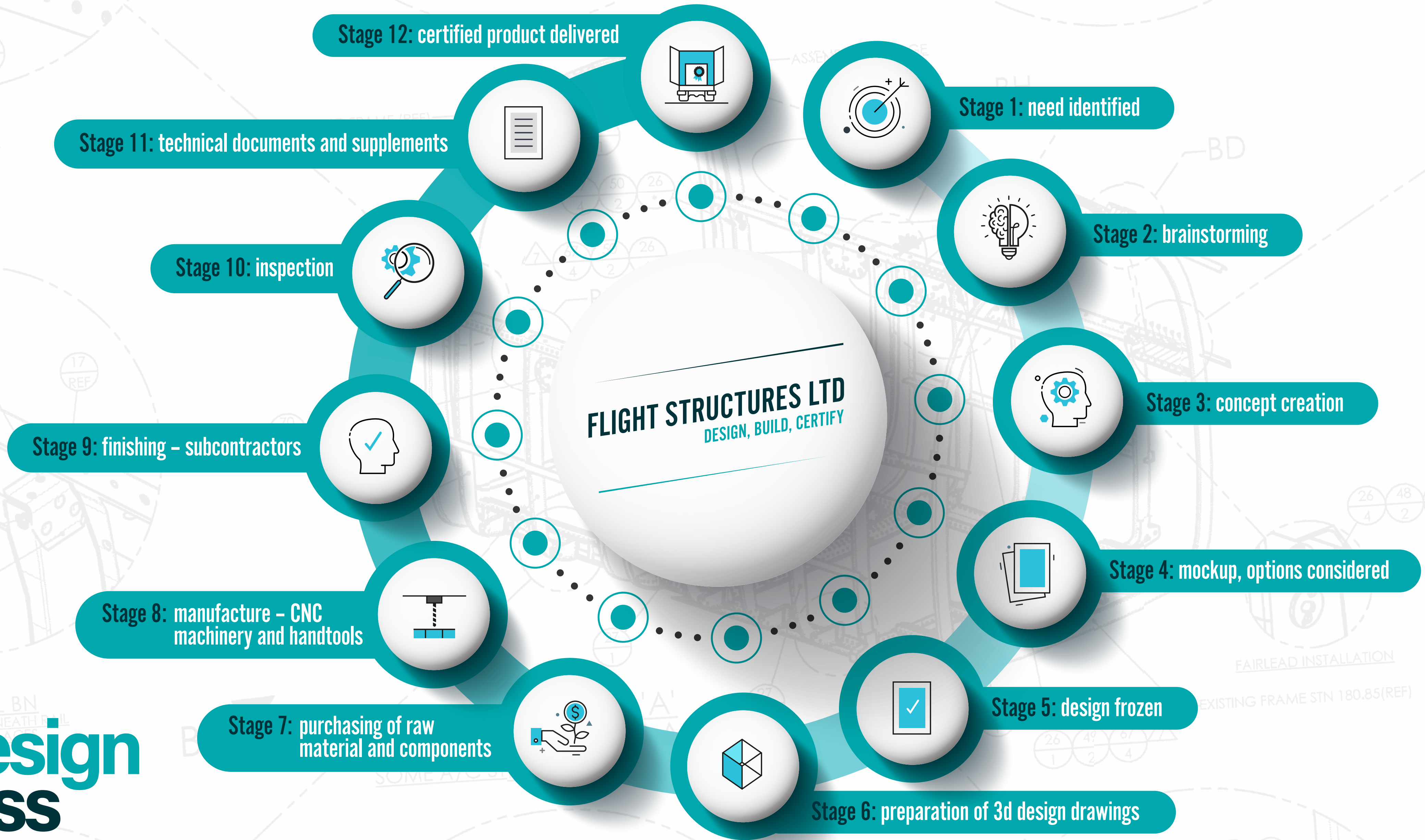
**seats and berths  
for rotorcraft and  
fixed wing aircraft  
snowshoes/bear  
claws for rotorcraft  
stretcher loading  
systems oxygen  
installations stretcher  
bridges storage racks  
hoist actuator adaptor  
kits stretcher adaptor  
plates**

\* our products are supplied with a Form One

**problem solved**



# our design process





working in  
partnership

here's what we  
help some of our  
clients do



# transport premature babies

LIGHT



rescue  
people from  
dangerous  
situations





F-45

Fire Catcher

ARCUS FIRE

4500 Ltrs/1188 USG

fight fires

# grow new zealand agriculture





**transport critical care  
patients between hospitals**



**we've got you  
plane &  
simple**

Sally Kerr Business Manager

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