

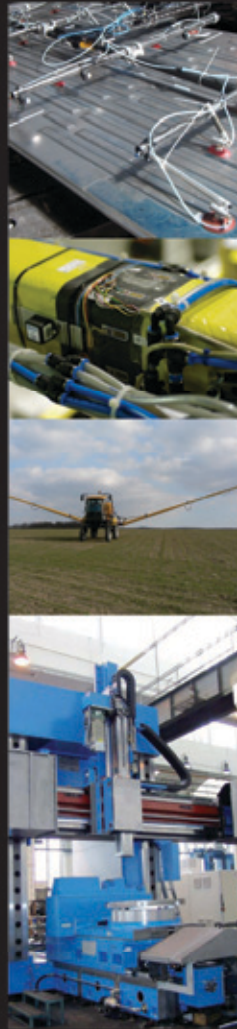
# technology ..

At CompoTech we apply our knowledge of composite tube research, development and manufacture to suitable engineering problems.

We thrive on new learning and new ways to deploy our technology.

We are proud to share the knowledge with our network of customers, suppliers, academics, and other stakeholders.

CompoTech engineers exceed expectations when they are aware of all the activity around a particular composite part.



# ..innovation

Compotech Plus spol. s r.o.  
Družstevni 159  
Sušice 34201  
Czech Republic

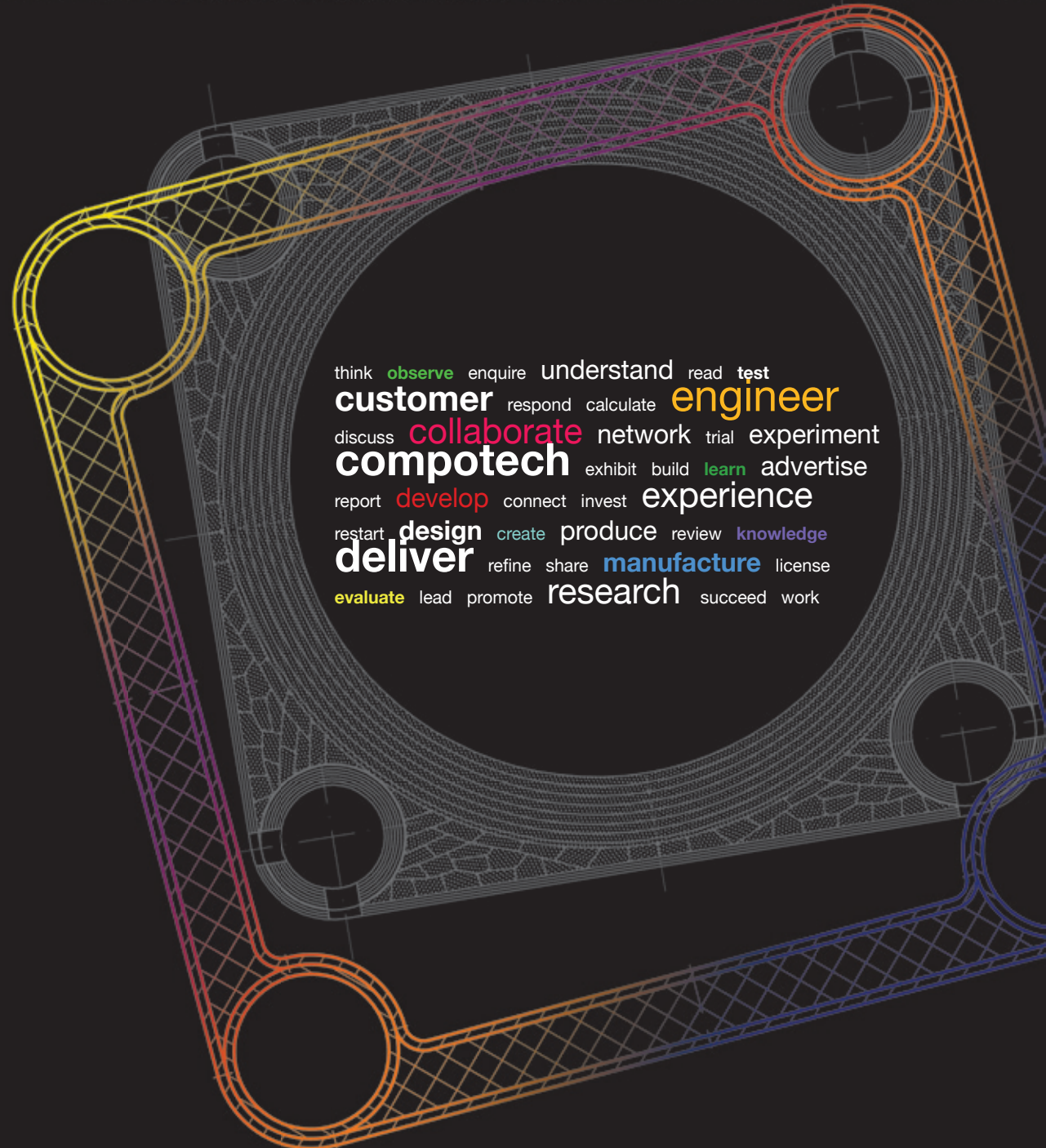
Telephone: +420 376 526 839  
Facsimile: +420 376 522 350  
enquire@compotech.com

Rory Carter  
Mobile: +351 938 584 342

Ondrej Uher  
Mobile: +420 602 117 503

To keep up to date with news and downloads please visit:

[www.compotech.com](http://www.compotech.com)



think **observe** enquire understand read **test**  
**customer** respond calculate **engineer**  
discuss **collaborate** network trial experiment  
**compotech** exhibit build **learn** advertise  
report **develop** connect invest **experience**  
restart **design** create produce review **knowledge**  
**deliver** refine share **manufacture** license  
**evaluate** lead promote **research** succeed work



# CompoTech Beam Systems in Graphite Composite

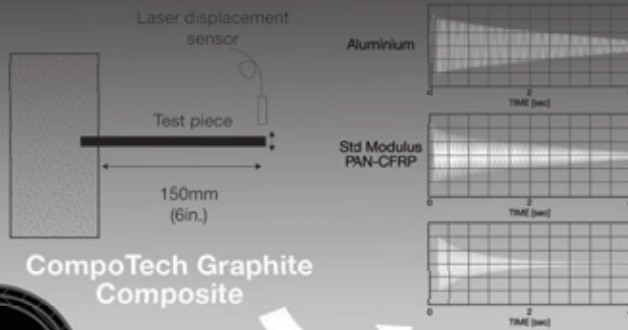
## Advantages for Machine Building

### Material Properties

- Stiffness in required direction
- Low weight
- Temperature stability near zero
- Good heat transfer

### Machine Properties

- Good dynamic properties
- Excellent vibration properties
- Very small thermal expansion



# Using Composite Materials to Advantage

Conventional composite has two basic problems

