

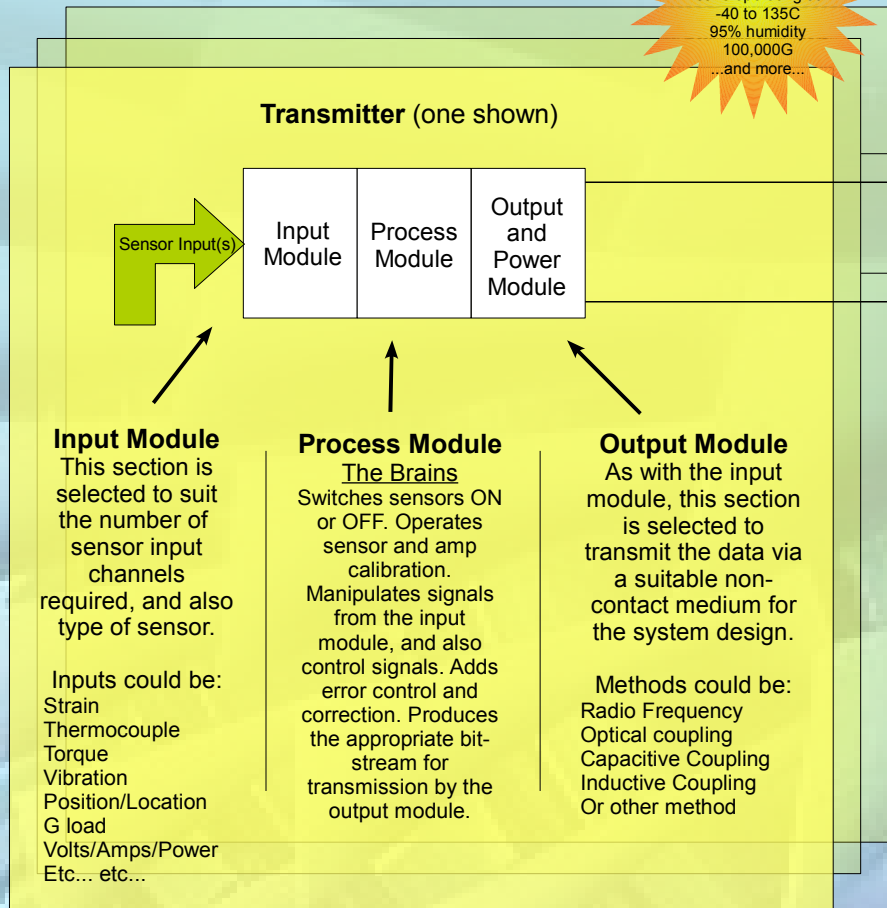
# Fury Technology – Rotary Telemetry System Elements

Over 1500 sensor channels possible

We believe **Fury Technology Ltd** makes the best non-contact rotary telemetry systems available today.

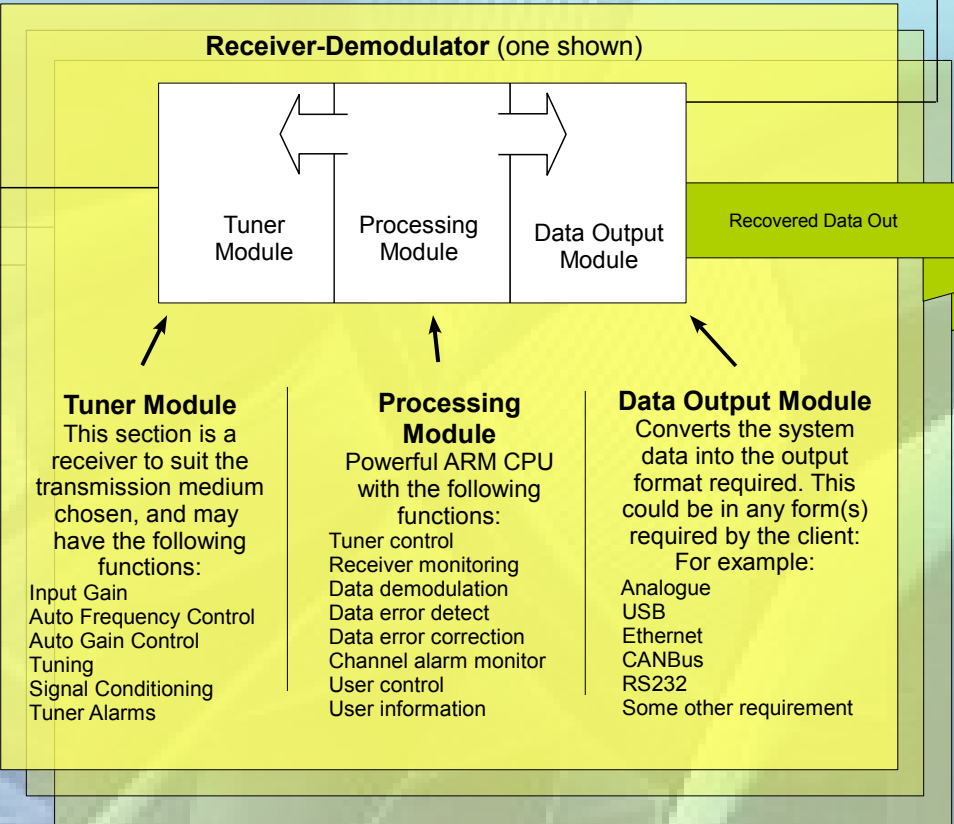
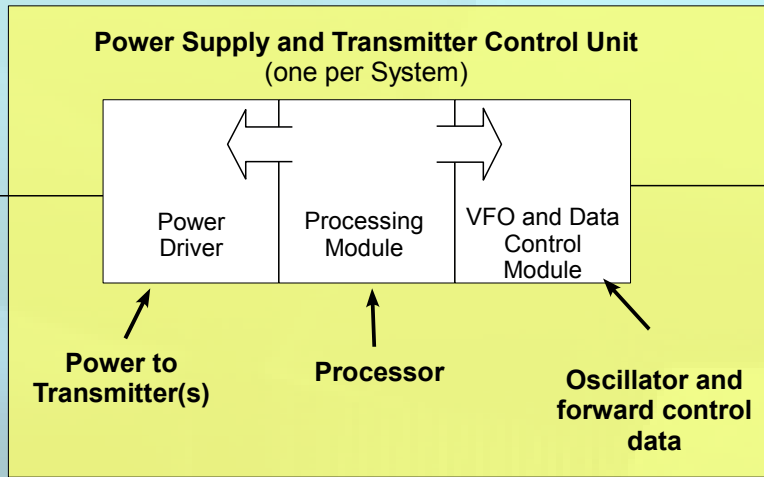
There may be from 1 to over 60 individual radio channels in a system. This is determined by the number of sensor inputs required. Over 1500 individual sensor inputs are possible.

**Extreme Environment Tolerant**  
Means operating at...  
-40 to 135C  
95% humidity  
100,000G  
...and more...



**No-Contact**  
Means...  
No wearing parts  
No electrical noise  
No maintenance  
Lower costs

This gap represents the running clearance. May be anything from 3mm to 300mm – depending on system needs.

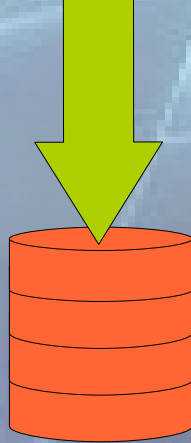
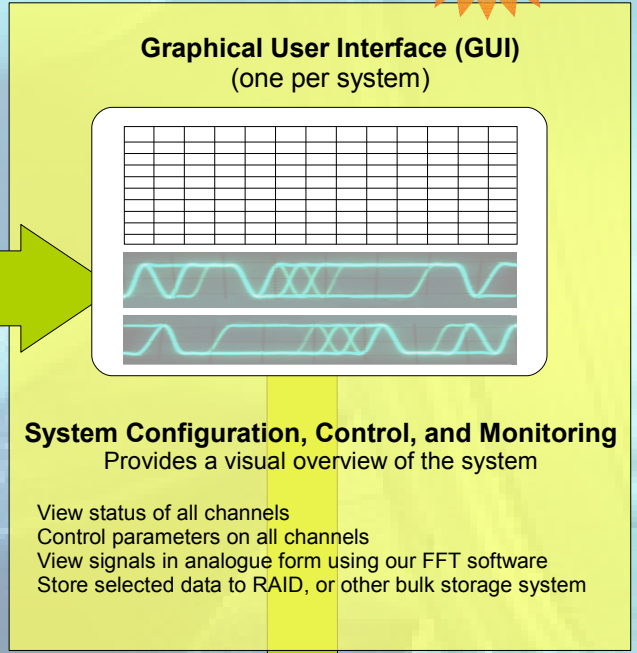


**Receiver-Demodulator** cards have dual carrier channel capability per card. Halving the rack space required. So for example, 100 turbine strain sensor channels requires 50 RF transmit channels, needing just 25 cards.

**Space and Weight saving**  
– equates to lower shipping costs.

Data to external system if required

Data is analysed in real time



Radio, capacitive, magnetic, and optical systems available – all designed to work in the most aggressive environments.  
Call **Fury Technology Ltd**: +44 (0)1252 795224  
Email: [sales@furytechnology.com](mailto:sales@furytechnology.com)  
Web: [www.furytechnology.com](http://www.furytechnology.com)