

PRODUCTS AND SYSTEM SOLUTIONS

Overview Applications

**Navigation
& Surveying**

**Stabilization
& Control**

Automotive

Defence

GNSS Denied

Gravimetry

Drilling

Your needs?



**DEVELOPING SOLUTIONS FOR THE
TASKS OF TODAY AND TOMORROW**

Gravimetry

Whatever is
your challenge -
you name it and
we'll master it



STRAPDOWN GRAVIMETRY

Airborne / Shipborne



iCORUS-02-RLG
iCORUS-04-FOG

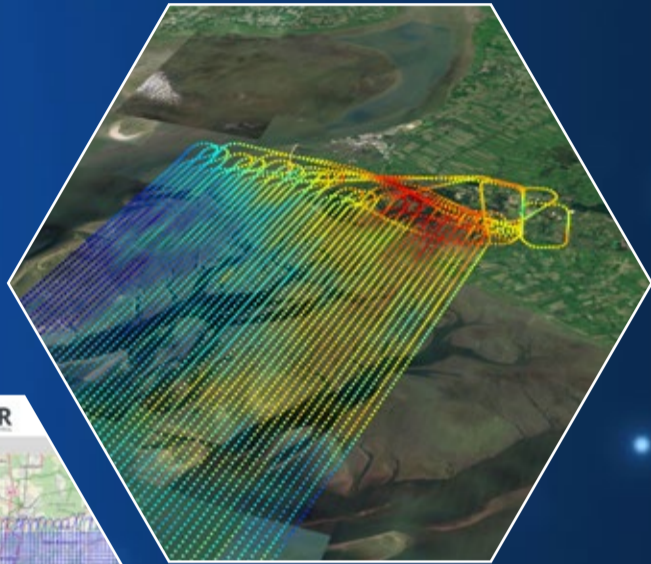
- 20 g turbulence resistance
- wide temperature range
- light-weight, low power
- economic cost

- Accuracy < 1mGal
- plug'n'play solution
- no scheduled maintenance
- gravity gradiometry
- post-proc software
iPosCAL-GRAV
available



iPosCAL-GRAV

Gravity Gradiometry Post-Processing



iMAR's leading INS/
GNSS post-processing
with "MultiPass*MultiPath"
algorithm, optimized for
iMAR's iCORUS gravimetry
system family

iPosCAL-GRAV

- easy to use
- ultra fast batch processing
- high rate data output for gravity gradiometry data, position, attitude & heading, velocity, status

**DEVELOPING SOLUTIONS FOR THE
TASKS OF TODAY AND TOMORROW**

Gravimetry



**iMAR Navigation GmbH • Im Reihersbruch 3 • D-66386 St.Ingbert / Germany
Fon: +49 6894 96 57-0 • sales@imar-navigation.de • www.imar-navigation.de**

Lat 49.2738804° N • Long 7.1596637° E • Alt 311.34 m

32U 366120 5459546

32U LV 66120 59546