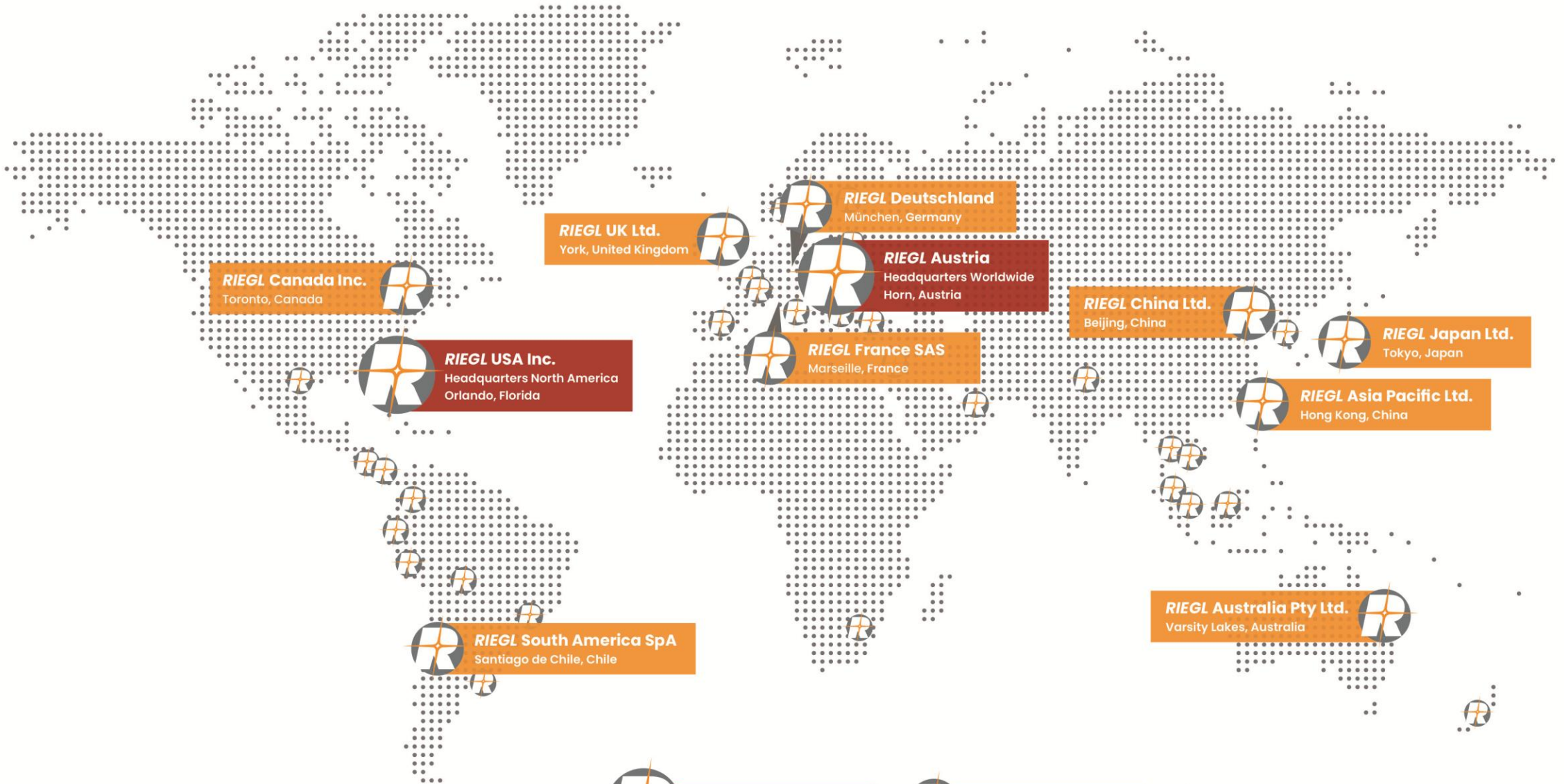


RIEGL Group of Companies

RIEGL Firmengruppe

Innovation in 3D





 **RIEGL Headquarters**

 **RIEGL Subsidiaries**

 **RIEGL Distributors**

Headquarters Austria | *Firmenzentrale Österreich*

since 1996
seit 1996



since 2006
seit 2006



since 2014
seit 2014



since 2021
seit 2021



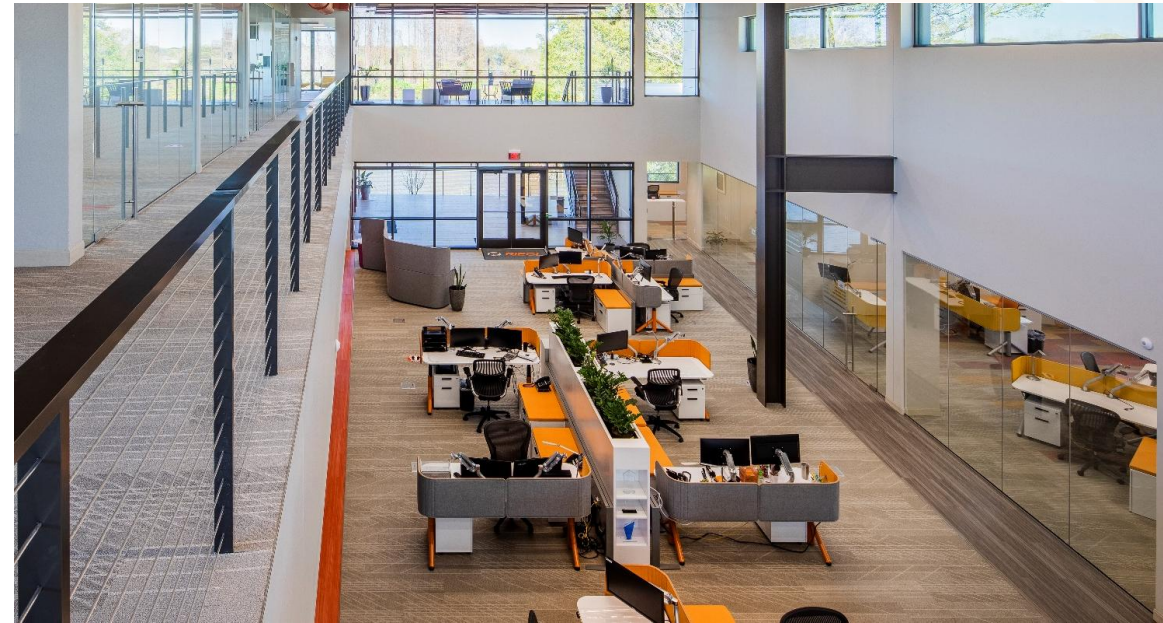
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Headquarters North America | *Firmenzentrale Nordamerika*



RIEGL USA Inc. is responsible for *RIEGL's* North American business. Since November 2021, *RIEGL USA* has been based at the **North American headquarters in Winter Garden, Orlando, Florida.**

Für das Nordamerika-Geschäft zeichnet RIEGL USA Inc. verantwortlich. Seit November 2021 ist RIEGL USA in der Nordamerika-Zentrale in Winter Garden, Orlando, Florida, untergebracht.



RIEGL Hangar in Krems-Gneixendorf | *RIEGL Hangar in Krems-Gneixendorf*



The new RIEGL hangar in Krems-Gneixendorf, in operation since early 2025
Der neue RIEGL Hangar in Krems-Gneixendorf, in Betrieb seit Frühjahr 2025

RIEGL Aircraft | RIEGL Flugzeuge



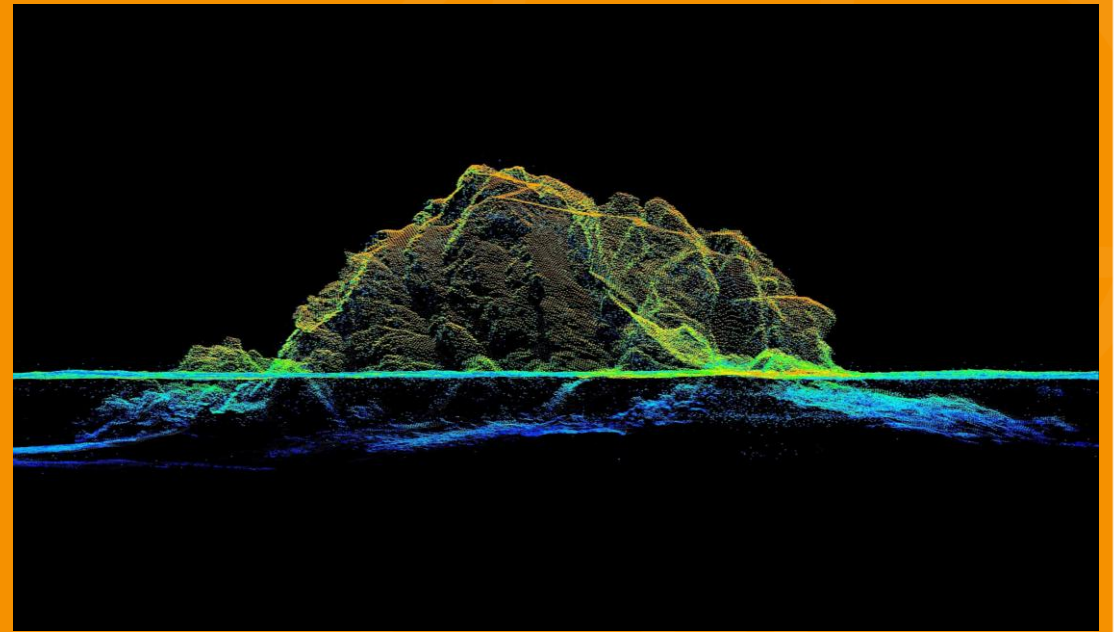
Two RIEGL planes are available for the verification of RIEGL airborne laser scanners and laser scanning systems as well as for demo flights.

Zwei RIEGL-eigene Flugzeuge stehen für die Überprüfung der Leistungsdaten von RIEGL airborne Laserscannern und Systemen - aber auch für Demoflüge - bereit.



RIEGL Laser Scanners & Scanning Systems

RIEGL Laserscanner & Scanning-Systeme



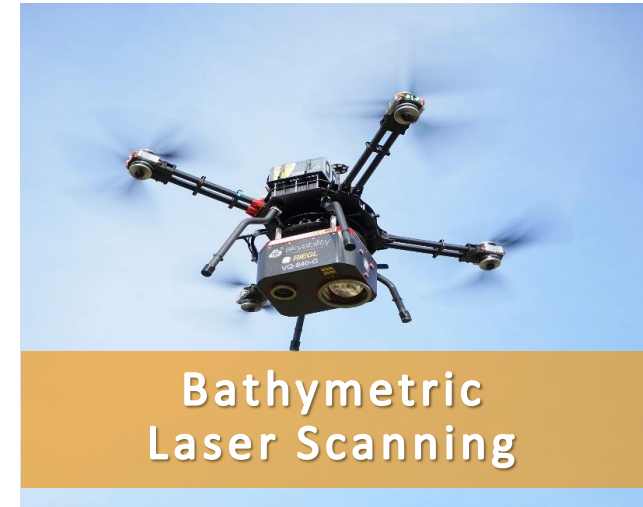
Product Branches – *Produktsparten*



**Terrestrial
Laser Scanning**



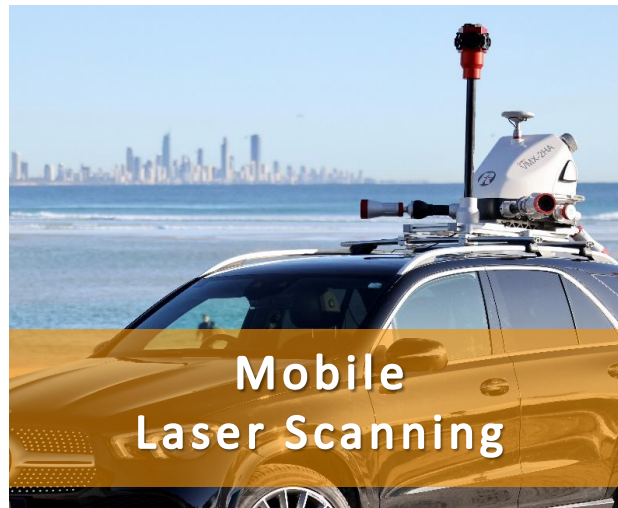
**Airborne
Laser Scanning**



**Bathymetric
Laser Scanning**



**UAV-based
Laser Scanning**



**Mobile
Laser Scanning**



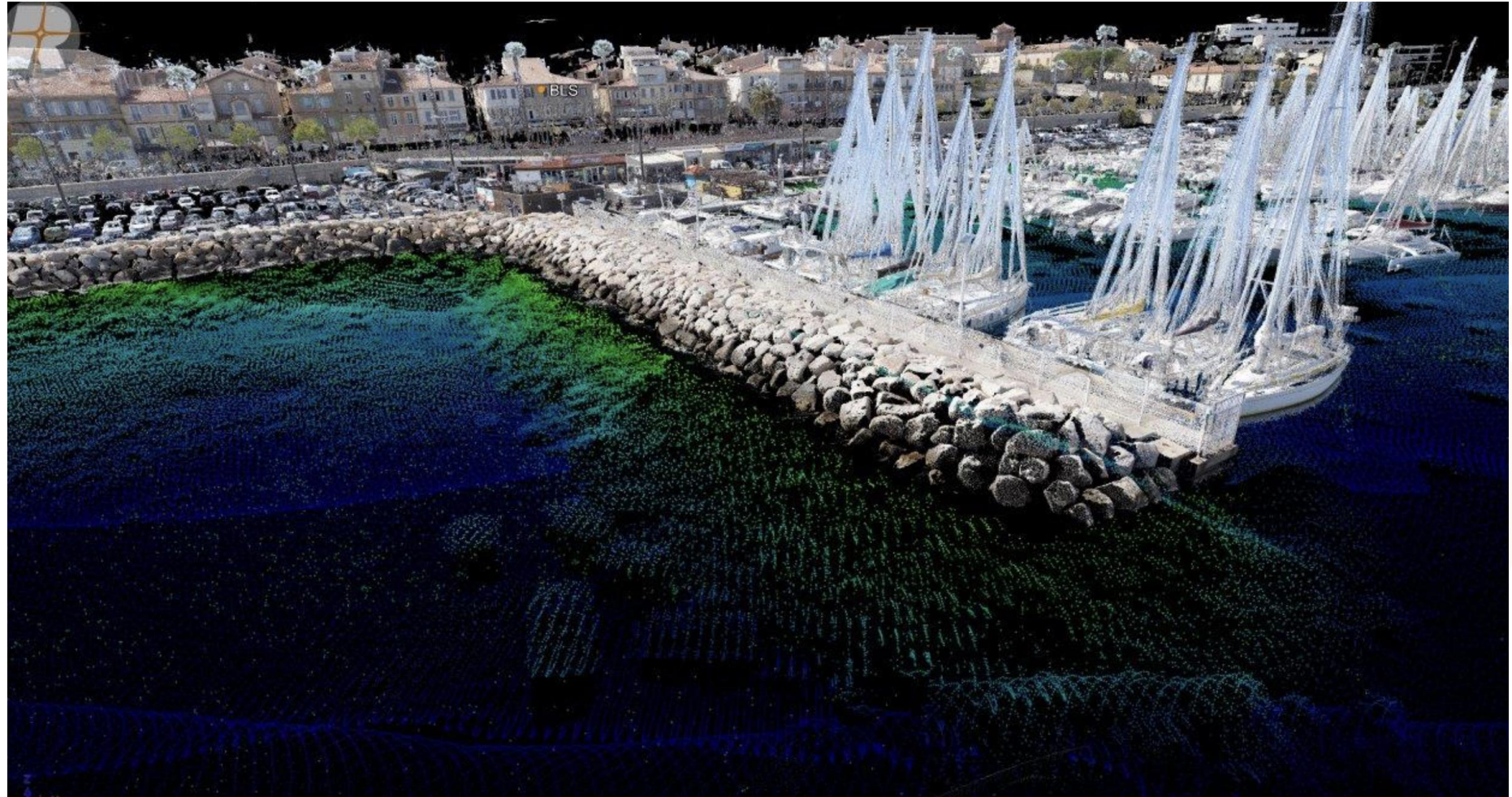
**Industrial
Laser Scanning**

RIEGL Products for Hydrographic Applications |

RIEGL Produkte im hydrographischen Einsatz

Survey of infrastructure and vegetation close to the shore by means of terrestrial, airborne, and mobile – boat-based systems.

Survey of underwater topography by topobathymetric airborne systems



TIMELINE RIEGL TOPO-BATHYMETRY

2011

2014

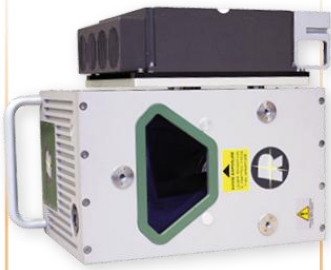
2016

2017

2018

2022

2024



VQ-820-G



VQ-880-G



BDF-1



VQ-880-GH



VQ-880-GII /
VQ-840-G



VQ-840-GL



VQ-840-GE /
VQ-860-G

MILESTONES

In system design:

compact, high performance,
high resolution ALB

first miniaturization
for UAV

wide model portfolio for
integration into various aircraft types

In data processing:

unconditional full waveform
recording

exponential decomposition
& waveform averaging

deep learning enhanced waveform
processing



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Bathymetric Laser Scanning – current product portfolio |

Bathymetrisches Laserscanning – aktuelles Produktportfolio

NEW VQ-840-GE	VQ-840-GL	VQ-840-G	NEW VQ-860-G
<p>40° FOV elliptic scan pattern up to 100 kHz measurement rate</p> <p>>2 Secchi depths water penetration</p> <p>integrated 12 Mpx digital camera (optional)</p> <p>9.5 kg / 21 lbs</p> <p>straightforward use on smaller UAVs</p>	<p>40° FOV elliptic scan pattern up to 200 kHz measurement rate</p> <p>extra features for operational flexibility</p> <p>>2 Secchi depths water penetration</p> <p>integrated 24 Mpx digital camera (optional)</p> <p>9.8 kg / 22 lbs</p> <p>for use on UAVs and crewed aircraft</p>	<p>40° FOV elliptic scan pattern up to 200 kHz measurement rate</p> <p>extra features for operational flexibility</p> <p>>2 Secchi depths water penetration</p> <p>integrated 24 Mpx digital camera (optional)</p> <p>12 kg / 27 lbs</p> <p>for use on larger UAVs and crewed aircraft</p>	<p>40° FOV circular scan pattern up to 100 kHz measurement rate</p> <p>enhanced performance</p> <p>>2.5 Secchi depths water penetration</p> <p>integrated 24 Mpx digital camera (optional)</p> <p>15 kg / 33 lbs</p> <p>for use on large drones, helicopters, and crewed aircraft</p>

An attractive portfolio tailored to every task in LiDAR bathymetry:

coastline mapping, habitat observation and change detection, river and inland waterbody survey,
detailed underwater infrastructure and object detection, hydro engineering, hydro-archeology, water reservoir monitoring



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Thank you for your
kind attention.

*Danke für Ihre
Aufmerksamkeit.*

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