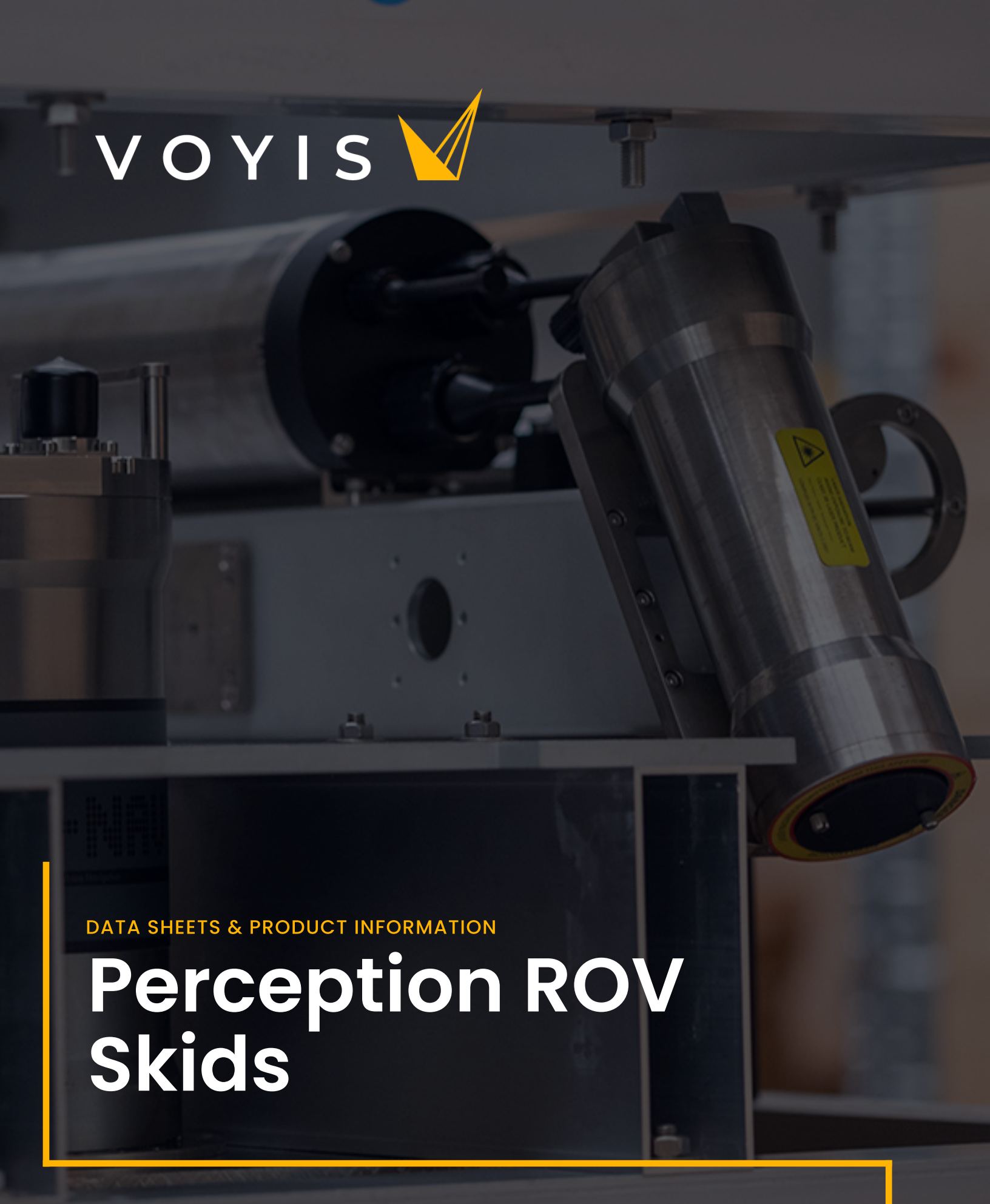
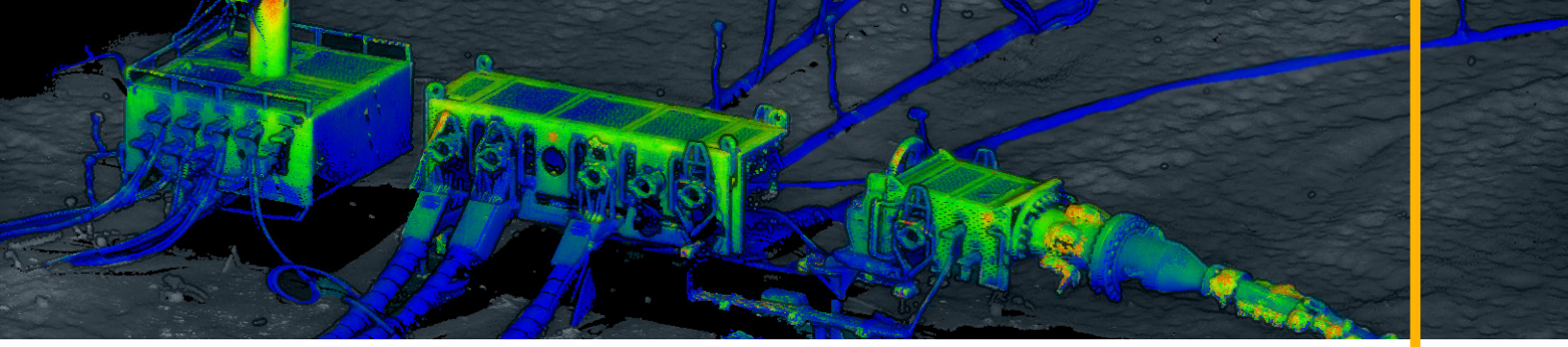
VOYIS



DATA SHEETS & PRODUCT INFORMATION

Perception ROV Skids



Upgrade Your ROV Survey Capabilities

Equip your ROV with high-resolution imaging and laser scanner capabilities to produce wide area subsea digital twins. With solutions for both inspection and work class ROVs, you'll be able to easily upgrade your survey and inspection capabilities.

Benefits & Features

Simplified Digital Twins

With the pre-integrated Perception Skid you can perform wide-area 3D surveys

Real-Time Data Processing

Instantaneous results delivers data without lengthy processing times

Reliable 3D Surveys & Inspections

The skids have a pre-calibrated navigational system with a laser scanner to consistently deliver robust data

Customer Support

Our team partners with you to find the best solution for your project

Efficient Workflow

Adding EIVA survey software to the package enables an optimized workflow

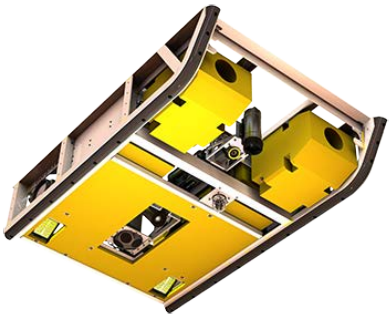
Find The Right Product For Your Project

Each Perception skid comes with a powerful imaging and laser system pre-calibrated to a survey grade navigational system. Read below to find out which model best suits your vehicle.

Perception

Our complete dynamic underwater laser & stills imaging survey package for small ROVs that drastically simplifies integration.

View All Details



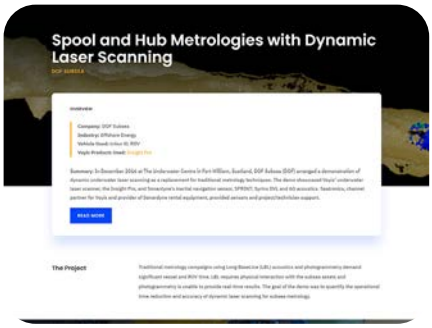
Perception XL

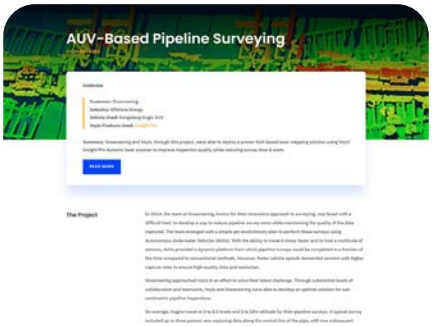
Our Perception XL ROV Skid designed for large Work-class ROVs enables simple and reliable 3D inspections.

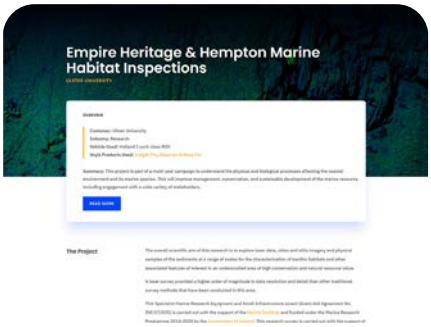
View All Details

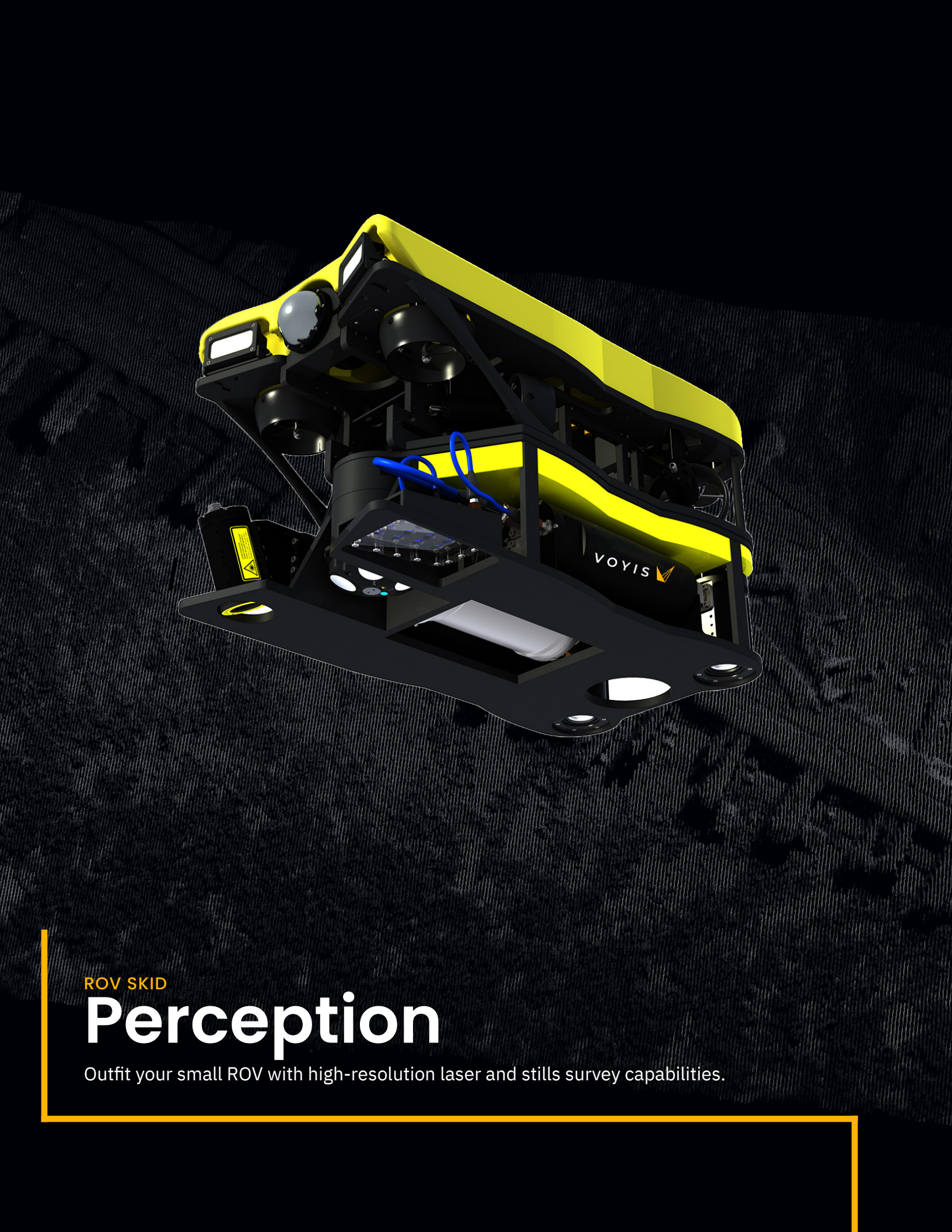
Case Studies

Click on a case study to read how some of our customers have used Voyis products.





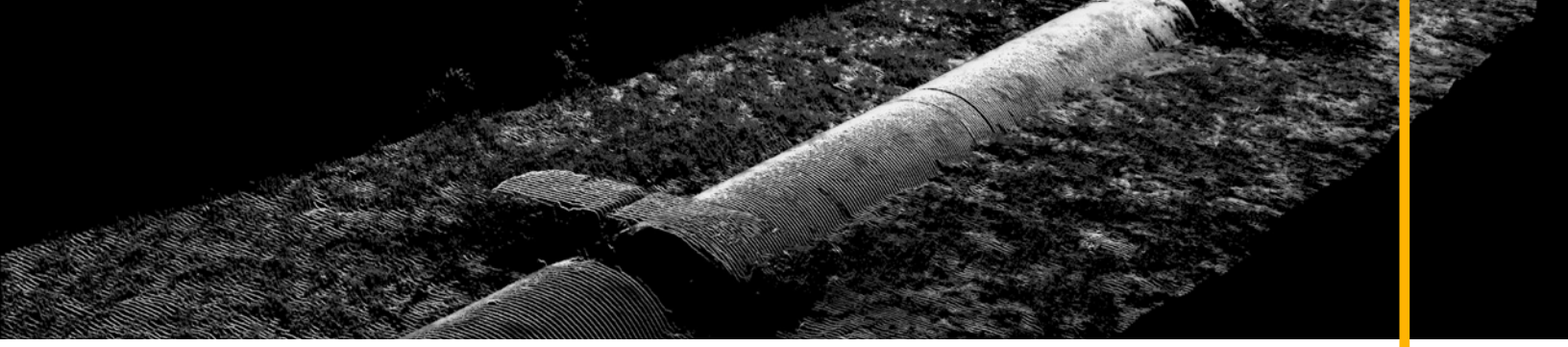




ROV SKID

Perception

Outfit your small ROV with high-resolution laser and stills survey capabilities.



At A Glance

An overview of the main benefits to using the Perception for your project.

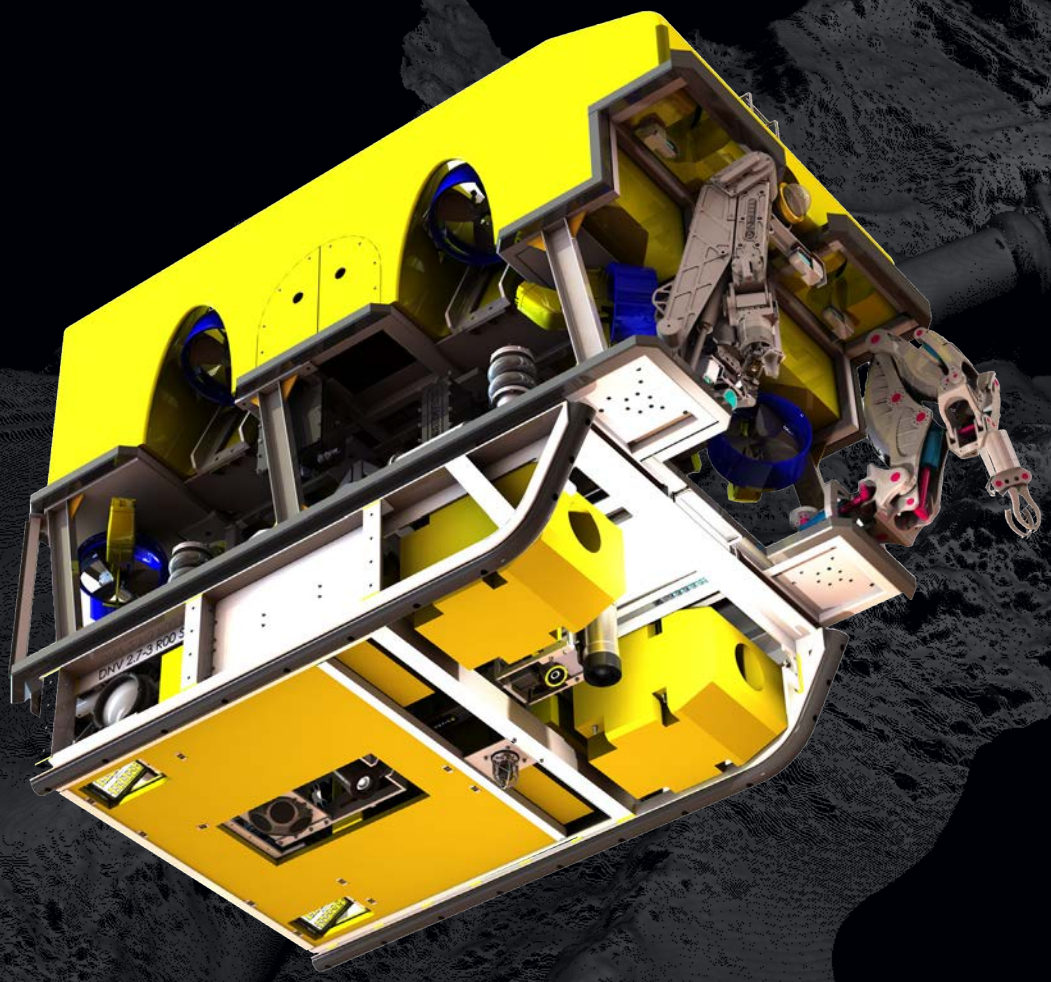
- Survey-grade navigational solution included
- Neutrally buoyant and balanced
- Designed for standard inspection class ROVs
- Combined stills & laser data in real-time

Overview

The Perception inspection-class skid is the first survey-grade 3D inspection solution for small ROVs to deliver high-accuracy inspection and image mapping in a module add-on package.

In a collaboration with navigation providers, the skid comes pre-integrated with all the required positioning sensors in a naturally buoyant solution that doesn't impact vehicle dynamics.

Contact sales to get the specifications for your specific ROV.



ROV SKID

Perception XL

Outfit your Work-class ROV with high-resolution stills imaging and laser capabilities.

At A Glance

An overview of the main benefits of using the Perception XL.

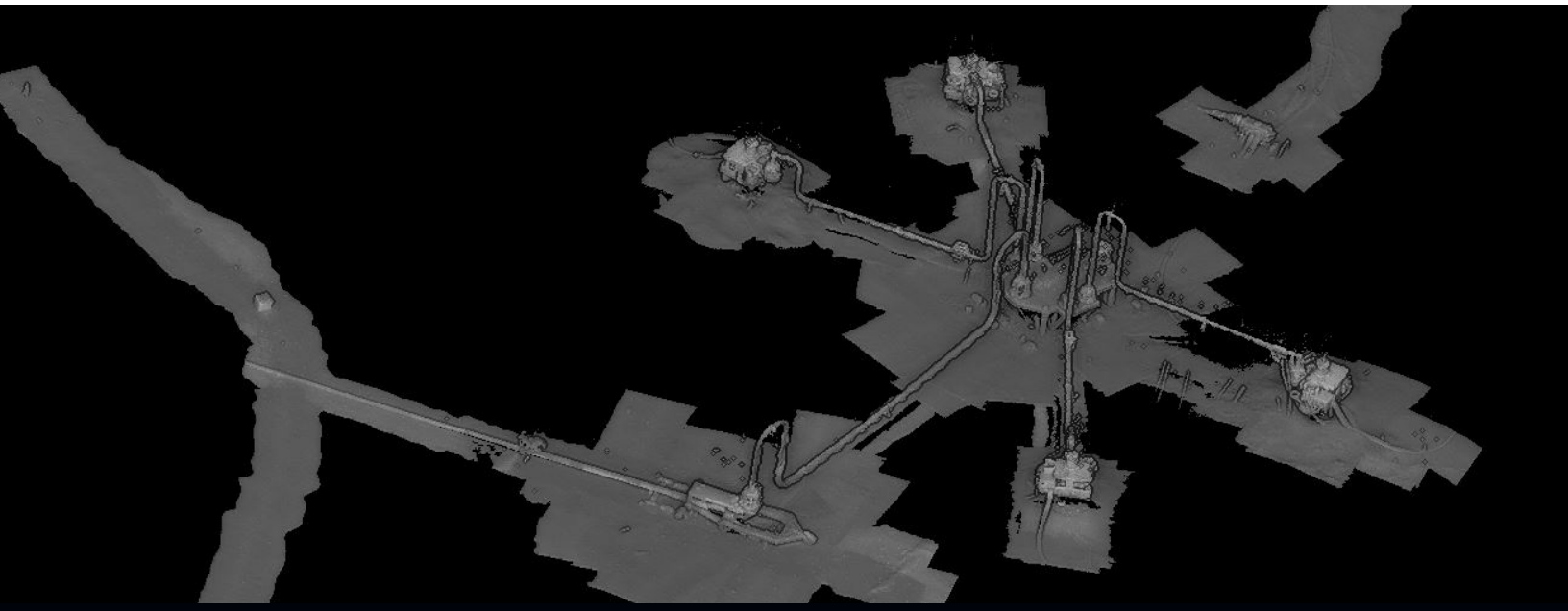
- Plug & play - all components pre-calibrated
- Modular skid means easy shipping
- Includes SPRINT NAV INS & our Insight Pro
- Pre-wired for single MUX connection

Overview

The Perception XL dynamic laser and stills skid is a turn-key survey solution with all the equipment and software, pre-configured and calibrated, to enable plug-and-play high-resolution geo-referenced underwater surveys. The solution can be mobilised quickly with worldwide rental options, and drastically reduces the risks and complexity commonly associated with piecemeal sensor integrations.

The speed and time-to-data of dynamic laser surveying means that 3D true-scale digital twins of entire underwater fields can be created just as quickly as the ROV can traverse it. Laser scanning uniquely delivers real-time data and acqusition relibiability even with featureless targets, a guaranteed centainty that is missing with other methods.

Contact sales to get the specifications for your specific ROV.



VOYIS

Illuminate The Unknown

For More Information Contact sales@voyis.com

www.voyis.com

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