Business case

Boels' multi-country RTK approach

How can Boels Survey & Laser optimise their processes during a rapid European expansion, and still offer high-quality products and services?

Premium Positioning | Boels SURVEY & LASER

Introduction

Boels is easily one of the largest rental companies in Europe. They offer access to the largest and widest range of modern and high-quality equipment and tools. One of their bigger categories are the measuring instruments for construction, infrastructure and industrial purposes.

As Boels is growing rapidly across Europe, availability, efficiency, quality and costs are key components of their business. How can they optimize their processes for future growth, while still offering the service and quality their customers are looking for?

About Boels

Boels Survey & Laser Europe's one stop shop for measuring instruments and communication solutions.

Boels Survey & Laser is part of the Boels Group. Founded in 1977 by Pierre Boels. Now Boels is one of the largest European rental specialist operating in 18 counties and over 7.000 employees

Boels Survey & Laser focuses mainly on surveyors and land surveyors, but also supplies a wide range of safety and communication solutions for industry, the infrastructure sector and the events sector.

What makes Boels so unique is its certified service department. It is the most advanced, multi-brand certified as well as the largest in Europe. It employs instrument makers with over 40 years of experience.

Their challenge

Boels is growing rapidly throughout Europe. To keep their processes as efficient as possible and the quality of their products high, they were looking for a strong RTK correction network with European coverage and with a high measurement accuracy (<1,5cm).

How can Boels Survey & Laser optimise their processes during a rapid European expansion, and still offer high-quality products and services?

The solution [1/2]

The ideal solution for Boels Survey & Laser would be one universal and European RTK correction network which is compatible with every GNSS device and has cross-border functionality.

Only one provider for all administrators in Europe. This gives Boels operational efficiency benefits and significantly reduces their costs.

This is where Premium Positioning steps in.

The Solution [2/2]

After testing in different countries and customers in combination with different reports, Boels Survey & Laser has implemented Premium Positioning's RTK network. Supported with training for the administrators.

Boels Survey & Laser not only has one RTK correction network throughout Europe, they can also manage their RTK accounts themselves. Creating personalized accounts in 20 seconds, monitoring live data and a live map, to provide the best support to their customers.

RTK PREMIUM NETWORK:	25+ countries	60 km average baseline	2.000 base stations	Compatible with all GNSS devices

Results

The operational benefits for Boel's Survey & Laser are considerable:

Through a brand-independent RTK service provider, and a multi-industry approach, Boels is able to serve the best brand-independent equipment needed in Europe.

The solution reduces Boels' annual RTK costs by more than 30% year-over-year and increases their profitability by >50k, based on 250 RTK devices year-over-year.

After the acquisition of Cramo - a leading rental company in Nordic and Central Europe - Boels' European fleet has again been significantly expanded. Something that in turn contributes to one European independent RTK network.

Quote from Boels

"Our customized RTK Premium Europe Enterprise solution provides all our GPS and machine control systems throughout Europe, with centimeter accuracy (<1,5cm) and enables us to work fully independently using one simple account".

Rob Donald ~ Technical Services Specialist

Boels SURVEY & LASER

About Premium Positioning

Founded in 2019 by a group of passionate tech entrepreneurs from the geo-industry with a penchant for accurate positioning and efficiency.

Provides accurate positioning services such as an RTK Premium GNSS Correction Network (<1.5cm), RINEX services and M2M/IOT SIM cards.

Operational in sectors such as: UAV, machine control, surveying, maritime, autonomous driving and robotics.

Added value through a user-friendly RTK portal, enterprise account options, a 24-7 professional RTK support team and an IOS/Android App

About our RTK Premium correction network

Accurate measurement (<1,5cm)

Continuity with 99,98% up time since '18

Operational in 25+ European countries

Enterpise platform for your RTK fleet

Compatible with every GNSS device

High density through a 60km average baseline

Universal with standard RTCM format

Cross-border functionality through Europe

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Get in touch!

Interested in experiencing the RTK Premium network yourself? Get in touch now and experience the network for free. Reach out to us to receive your personalised offer.

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