

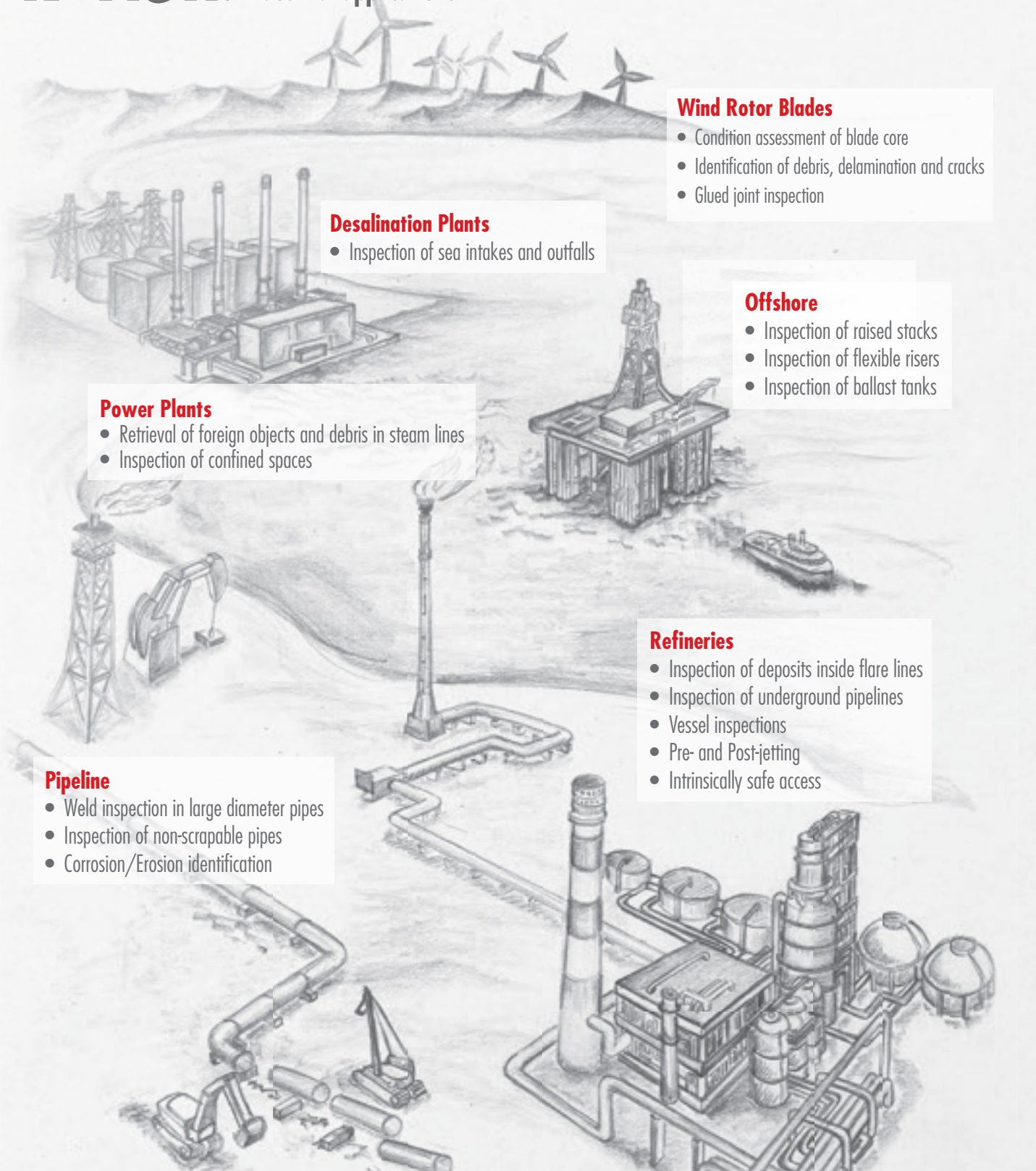
# ROVION®

## Industrial applications



**IPEK**

**EMOTIONAL TECHNOLOGY**



### Wind Rotor Blades

- Condition assessment of blade core
- Identification of debris, delamination and cracks
- Glued joint inspection

### Desalination Plants

- Inspection of sea intakes and outfalls

### Power Plants

- Retrieval of foreign objects and debris in steam lines
- Inspection of confined spaces

### Offshore

- Inspection of raised stacks
- Inspection of flexible risers
- Inspection of ballast tanks

### Refineries

- Inspection of deposits inside flare lines
- Inspection of underground pipelines
- Vessel inspections
- Pre- and Post-jetting
- Intrinsically safe access

### Pipeline

- Weld inspection in large diameter pipes
- Inspection of non-scrappable pipes
- Corrosion/Erosion identification

WHO ?	WHEN ?	WHERE ?	WHAT ?
<ul style="list-style-type: none"> <li>• Inspection companies</li> <li>• Asset operators</li> <li>• Asset owners</li> </ul>	<ul style="list-style-type: none"> <li>• Commissioning</li> <li>• Planned Shutdowns</li> <li>• End of Warranty</li> <li>• Emergency shutdowns</li> <li>• Asset Condition Assessment</li> <li>• End of Life</li> </ul>	<ul style="list-style-type: none"> <li>• Steam line</li> <li>• Cooling water line</li> <li>• Flare line</li> <li>• Utility ducts</li> <li>• Holding tanks</li> <li>• Wind rotor blades</li> </ul>	<ul style="list-style-type: none"> <li>• Welds</li> <li>• Corrosion / Erosion</li> <li>• Cracks / Leaks</li> <li>• Confined Spaces</li> <li>• Hazardous areas</li> <li>• FOD retrieval</li> </ul>

# **RO·VION® One System – all Options!**

PROBLEM SOLVING INNOVATION FOR THE ENERGY INDUSTRY  
LARGE DIAMETER REMOTE VISUAL INSPECTION

**RO·VION®** 

**AGILIO·S™** 

Inspection system with  
ATEX-certification

## **LONG RANGE**

100 to 500m Manual/Auto  
cable reels with meter counter  
and 2000 N tensile strength

## **PORTABLE**

Fully packaged for one inspector,  
easy to carry, rugged

## **INTUITIVE**

All-in-One control unit with touch screen,  
MPEG4 output and Real-Time Diagnostics



## **TOP QUALITY OPTICS**

Pan-Tilt-Zoom and Panoramic  
views, rear view,  
50 bar borehole-camera

## **DIFFICULT ACCESS**

6-wheel steerable, minimum  
headroom 75mm,  
40 % inclination, 90° bends

## **MEASURE CRACKS**

Laser Scan solutions

## **BATTERY POWER**

2 hours of uninterrupted operation



**iPEK International GmbH** · See, Gewerbepark 22 · 87477 Sulzberg · GERMANY

☎ +49 8376 921 800 📠 +49 8376 921 8021 ✉ [isg\\_info@idexcorp.com](mailto:isg_info@idexcorp.com) 🌐 [www.ipek.at](http://www.ipek.at)

---

Issue: September 2014 – subject to changes.