ROVION®

Rediscover pipeline inspection

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iPEK

WORLDWIDE

Over 28 years of iPEK – A success story made in Kleinwalsertal, Austria

1988 – First b/w camera

28 years ago, engineer Peter Kessler builds his first own black and white camera in a basement in Sonthofen, Germany. He founds the company iPEK Kessler GmbH thus setting the basis for iPEK's success story. In 1990, Peter Kessler founds iPEK Spezial-TV GesmbH & Co. KG in Riezlern (Austria) paving the way for iPEK to become one of the leading pipeline inspection camera suppliers worldwide. The nineties were marked by the development and construction of the first color camera systems.

2001 – SUPERVISION launch

By the turn of the millennium, the company employs about 50 people. In 2001, iPEK launches its brand-new SUPERVISION inspection system which is very well received. At the same time, the DIGISEWER fisheye camera is developed and introduced into the market. These two products greatly contribute to consolidating iPEK's position as a pioneer in the field of pipeline inspection systems. In the following years, iPEK further enhances its product range by developing the borehole camera and the pan & tilt head camera SK 80.

2007 – Over 100 employees

In 2007, iPEK hits the limits of available space at the production facilities in the Kleinwalsertal, Austria. To make room for the now over 100 employees the company expands by opening a new company building in the commercial area of Sulzberg near Kempten, Germany. Manufacturing facilities and a service center have been built in the following years.

2008 – iPEK joins IDEX

As the global demand for iPEK's inspection systems has been constantly increasing, going ahead in the direction of an international corporation becomes inevitable. At the end of 2008, iPEK joins the US Corporation IDEX. From then on, an international network of employees helps to further expand iPEK's leading position in the global pipeline inspection market.

2013 – 25 years of success

In 2013, iPEK is a globally active company with a well-established product portfolio. The most recent development towards a system able to meet any pipeline inspection requirements due to its flexible and modular structure makes us confident that iPEK is ready for today's and tomorrow's challenges.

2014 – ROVION Ex and AGILIOS Ex launch

To guarantee maximum safety when working in explosion-protected zones iPEK introduces the ROVION EX and AGILIOS EX pipeline inspections systems.

2015 – New product division: inspection vehicles

With the fully equipped, ready-to-use inspection vehicles iPEK takes the next logical step towards fulfilling the customer's needs at best. Based on two different vehicle classes two general concepts with diversified configuration options for different needs and fields of application are available.

2016 – XPECTION launch

In 2016, iPEK launches the new XPECTION sewer cleaning system. The live video picture guarantees a continuous monitoring of the cleaning process. The system enables a demand-oriented cleaning process and thus saves time, money and resources.

SK 80 ROVVER SUPERVISION DIGISEWER VISIONCONTROL AGILIOS SUPERVISION Ex VISIONREPORT ROVION DESKTOPCONTROL AGILIOS Ex ROVION Ex INSPEKTIONSFAHRZEUGE XPECTION

1988 – 2017 over 28 years of technical innovation

In use in more than 100 countries worldwide

Flexible challenges, high demands

iPEK pipeline inspection systems are in operation in more than 100 countries worldwide proving the enormous flexibility of our products regarding the great diversity of tasks to be mastered in the pipeline inspection industry. Pipeline network infrastructure and legislation vary from country to country and also climatic conditions and personnel requirements keep changing.
Therefore, one of iPEK's major concerns is to provide highest quality systems, easy to operate and extremely robust. This way we can strengthen our position in the international markets and customize our systems to meet local requirements.

Perfect service network

Our service partners are continuously being trained to provide high-level service and maintenance for iPEK products. This guarantees short down times and a qualified service partner near our customers' locations.
During the past 25 years we have been growing to become a "large family" together with our partners, where communication and continued development but also criticism is part of our day-to-day business. Our partners are our "eyes and ears" in the field monitoring and reporting on the daily needs of our customers.

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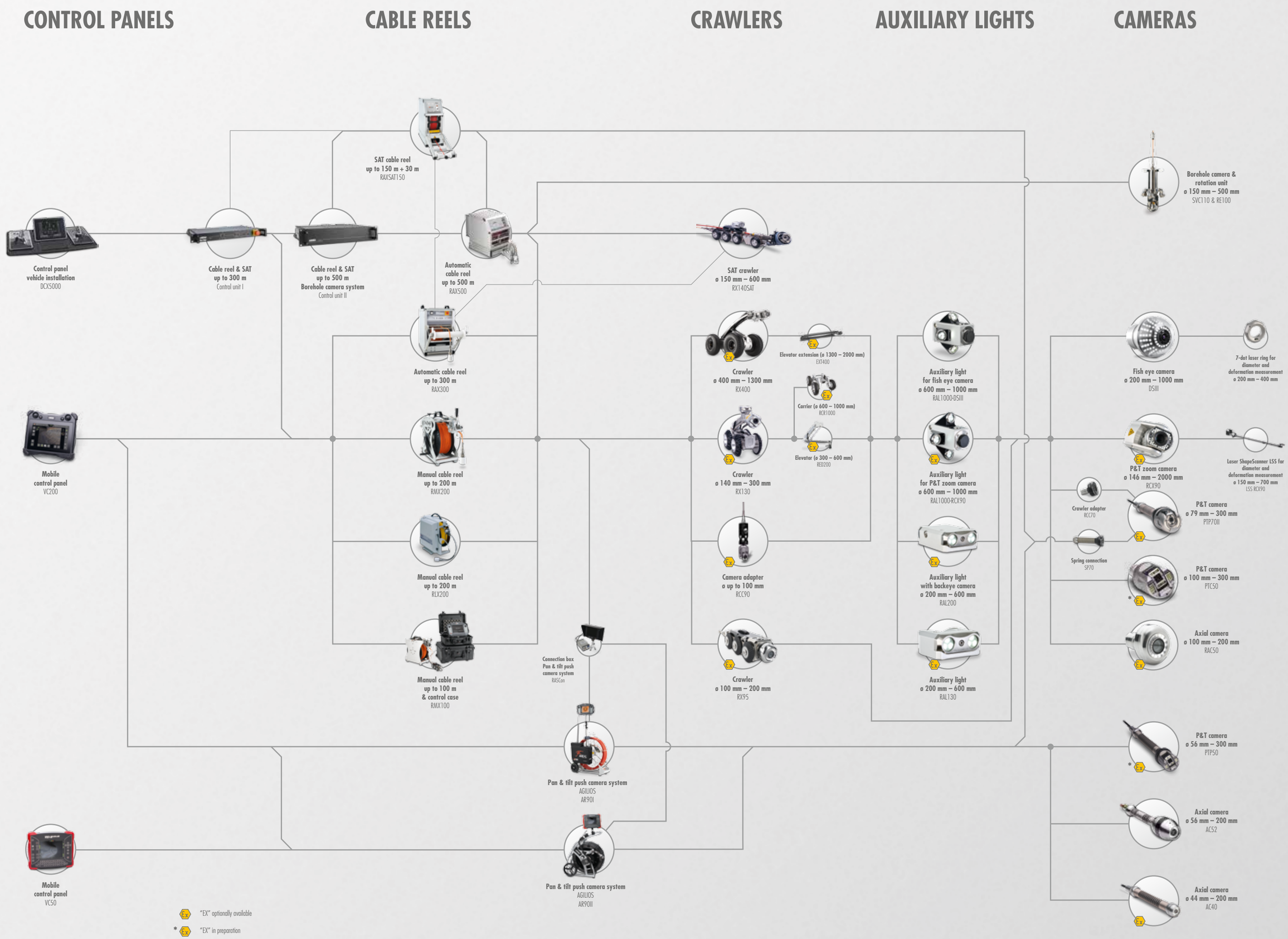
CONTROL PANELS
CABLE REELS
CRAWLERS
AUXILIARY LIGHTS
CAMERAS
Control panel vehicle installation DCX5000
Cable reel & SAT up to 300 m Control unit I
Cable reel & SAT up to 500 m Borehole camera system Control unit II
SAT cable reel up to 150 m + 30 m RAXSAT150
Automatic cable reel up to 500 m RAX500
Automatic cable reel up to 300 m RAX300
Manual cable reel up to 200 m RMX200
Manual cable reel up to 200 m RLX200
Manual cable reel up to 100 m & control case RMX100
Mobile control panel VC200
Mobile control panel VC50
Connection box Pan & tilt push camera system RASCon
Pan & tilt push camera system AGILIOS AR90I
Pan & tilt push camera system AGILIOS AR90II
SAT crawler ø 150 mm – 600 mm RX140SAT
Crawler ø 400 mm – 1300 mm RX400
Elevator extension (ø 1300 – 2000 mm) EXT400
Carrier (ø 600 – 1000 mm) RCR1000
Elevator (ø 300 – 600 mm) RE0200
Crawler ø 140 mm – 300 mm RX130
Camera adapter ø up to 100 mm RCC90
Crawler ø 100 mm – 200 mm RX95
Auxiliary light for fish eye camera ø 600 mm – 1000 mm RAL1000-DSIII
Auxiliary light for P&T zoom camera ø 600 mm – 1000 mm RAL1000-RCX90
Auxiliary light with backeye camera ø 200 mm – 600 mm RAL200
Auxiliary light ø 200 mm – 600 mm RAL130
Borehole camera & rotation unit ø 150 mm – 500 mm SVC110 & RE100
Fish eye camera ø 200 mm – 1000 mm DSIII
7-dot laser ring for diameter and deformation measurement ø 200 mm – 400 mm
P&T zoom camera ø 146 mm – 2000 mm RCX90
Laser ShapeScanner LSS for diameter and deformation measurement ø 150 mm – 700 mm LSS RCX90
Crawler adapter RCC70
Spring connection SP70
P&T camera ø 79 mm – 300 mm PTP70II
P&T camera ø 100 mm – 300 mm PTC50
Axial camera ø 100 mm – 200 mm RAC50
P&T camera ø 56 mm – 300 mm PTP50
Axial camera ø 56 mm – 200 mm AC52
Axial camera ø 44 mm – 200 mm AC40
"EX" optionally available
* "EX" in preparation

START

Flexible entry-level solutions

EASY START

iPEK START

iPEK offers an easy START into the pipeline inspection market. The AGILIOS system sets the basis for successful growth. Start with this basic system and add further components as required. Use the manual cable reels with cable lengths of up to 200 m, choose between the different crawler models or the four camera heads available. The system continues to grow along with your tasks thus representing a save investment in your business planning.

TRUCK

Complete systems, custom-built vehicles, municipal applications

READY FOR ALL KINDS OF TASKS

iPEK TRUCK

With its ergonomic design the DCX5000 control panel is the core control unit of custom-built vehicles equipped with the iPEK ROVION system. Here you are optimally prepared for all kinds of tasks e. g. inspections of pipelines with a diameter of up to 2000 mm, checking of branch pipelines by means of the satellite system or examination of boreholes of up to 500 m depth. All options in one system!

MOBILE

Mobile inspection and crawler systems

genuine embedded reporting WinCan inside

INSPECTION SYSTEMS TO GO

iPEK MOBILE

Easy, quick, MOBILE working with a sophisticated inspection system: that's what the ROVION system stands for. Despite a cable length of 300 m the RAX300 cable reel is still suitable for mobile use. It only requires a 240V power socket and – depending on the crawler used – you can start to inspect pipelines with diameters ranging from 100 mm to 1000 mm. The VC200 control panel offers all the required and established inspection standards for this purpose. The result can be very easily viewed on a PC or – for further processing – exported in e. g. WinCan or directly be made available online with the WinCan Web Cloud solution.

SAFE IN EXPLOSION-PROTECTED ZONES

Inspection systems with explosion protection technology

ROVION EX AGILIOS EX

The highest degree of safety is the utmost priority when working in explosion-protected zones. The iPEK pipeline inspection systems ROVION EX and AGILIOS EX guarantee to meet this requirement like hardly any other system in this industry. Permanent monitoring of the single components and ATEX zone 1 approval stands for absolute safety and reliability in all application areas. Individual pressure-encapsulated system components enable an uncomplicated modification of the system configuration and ensure short set-up times and easy servicing. Of course the ROVION EX and AGILIOS EX inspection systems are also scalable and growth-oriented and can be tailored according to your individual requirements. With suitable extension modules iPEK offers the possibility to specifically customize these systems to your needs for operation in explosion-protected zones.

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