

BRIEF HISTORY



2025 – FINALIZED ACQUISITION, LAUNCH OF TWO NEW PRODUCTS

Lindsay Corporation finalized its acquisition in January 2025, deepening its global smart-pivot AgTech footprint with METOS ecosystem integration.

In April 2025, METOS STREMO made its debut, offering growers near-instantaneous insights into crop stress via soil and plant sensors.

In March 2025, an iSCOUT upgrade was launched; it is a Popillia add-on, enhancing automated pest detection specific to the invasive Japanese beetle.

CEO Gottfried Pessl highlighted the latest METOS innovations, including STREMO, METOS TSM, and hybrid-station solutions, at Agrishow Brasil in May 2025.

2024 – LINDSAY, 40 YEARS OF PESSL INSTRUMENTS, iSCOUT Mobile, SpaceCrop, Agritask, and Awards

Lindsay Announced Agreement to Acquire a Minority Interest in Pessl Instruments.

Pessl Instruments proudly celebrated its 40th anniversary in 2024, marking four decades of innovation in agricultural technology and global expansion of the METOS brand.

A new iSCOUT Mobile app was created to combine digital and manual trapping techniques effortlessly.

Metos Italia Srl has been awarded the prestigious Silver Leaf Award for DropSight.

New partnership agreement was signed between SpaceCrop and METOS Magyarország!

Agritask and Pessl Instruments announced their partnership to integrate METOS weather stations into the Agritask platform.

2023 – Yield Prediction, Global FieldID™, Golden Jury Award, and other news

New tools and products were introduced – Yield Prediction Tool, DropSight, Sowing Window Tool, Extreme Temperature Monitoring Tool, N-Pilot, History & Climate page.

Pessl Instruments GmbH consolidated ownership over METOS Canada Inc. distribution and Metos Colombia SAS was established.

Partnerships were signed with Varda's Global FieldID™, Lindsay, SAS Agro, DropSight, Borealis L.A.T, Raisins SA, and PepsiCo SA.

METOS POLSKA Sp. o.o. has been awarded the prestigious Golden Jury Award in the "Machinery, Equipment, and Services for Agriculture" category for FieldClimate.

METOS POLSKA Sp. o.o. proudly accepted the Innovative Gardening Product 2023 award.

2021 – TEAM GROWTH, DAVIS INSTRUMENTS, xarvio®

Pessl Instruments team grows – joined by business growth, agronomy, engineering, IoT technology, and marketing experts. Partnership with Davis Instruments and xarvio® by BASF is signed.

2020 – EIMA AWARD, METOS® SHOP, AND PRODUCT ENHANCEMENTS

Pessl Instruments is awarded an EIMA mention award for Digital Plant Protection. FieldClimate v-2 for the Android operating system is launched. New partnerships are announced (ADAMA, Manna Irrigation, Microsoft Azure). Pessl Instruments introduces an online webshop – METOS SHOP. miniMETOS is added to the portfolio.

2019 – 35 YEARS OF PESSL INSTRUMENTS, VIRTUAL WEATHER STATIONS, iMETOS LoRAIN

Pessl Instruments celebrates 35 years of establishment. It presents a new generation of weather stations - iMETOS LoRAIN. Virtual weather stations are introduced to the market. Mobile application FieldClimate version 2 for iOS is launched.

2018 – INSECT RECOGNITION AND COOPERATION WITH JOHN DEERE

Optical high-resolution camera system for insect recognition is embedded inside insect trap, to remotely monitor insect pressure at fields. The beginning of cooperation with John Deere – the integration of hardware for John Deere Operations Center.

2017 – THE NEW WEB PRESENCE AND COOPERATION WITH SAP

Pessl Instruments online platform – FieldClimate gets the new look and feel, as well as other online and mobile applications. The beginning of cooperation with SAP - integration of iMETOS to SAP Leonardo platform. The beginning of cooperation with Inmarsat.

2016 – THE LPWAN (NB-IoT and LoRa)

The beginning of collaboration with Huawei and Vodafone as the first company from the agricultural sector to work on NB-IoT. The beginning of the development of other LPWAN connectivity solutions.

2015 – 10 YEARS OF iMETOS

Flagship product iMETOS and FieldClimate celebrate 10 years. An intelligent irrigation controller ICA WIRELESS is introduced to the market. Pessl Instruments receives investment from private equity company Mountain Cleantech from Switzerland and marks the beginning of 'New Pessl Instruments'.

2014 – CropVIEW, µMETOS Blue & iMETEO Pro

Pessl Instruments buys the majority shares in a USA distribution company (Morph20AG). CropVIEW, the high-resolution remote crop image monitoring with RECI technology is launched. Pessl Instruments celebrates 30 years of existence. Legacy brand µMETOS Blue with Bluetooth and modern apps and Internet connectivity is re-launched. iMETEO Pro, a completely new concept of localized microclimatic weather forecast, crop and animal management and disease outbreak alerts based on online subscription revolutionizes the market.

2013 – GOING WIRELESS

Wireless intelligent sensor mesh network is launched – complete wireless communication between the field and the smart device in your hand bring total control anywhere, anytime in near real time. CDMA interface is launched for the USA market.

2012 – MOBILE APPS

iMETOS goes mobile – Apps for Android and iOS are launched.

2011 – iMETOS ECO D2

iMETOS® ECO D2 is launched as low cost powerful logger for soil moisture, frost warning, meter reading and rain.

2010 – iMETOS ICA

iMETOS® ICA, an automatic irrigation controller is developed and irrigation system gets automated intelligently via soil moisture readings.

2009 – T-monitor

Pessl Instruments celebrates 25 years and launches the T-monitor for silo and grain storage monitoring.

2006 – IRRIGATION MANAGEMENT & SOIL MOISTURE

New software and decision support system for irrigation management are launched. New soil moisture sensors are supported.

2005 – GOING ONLINE - FieldClimate.com

THE MOST IMPORTANT STEP: METOS goes online and creates FieldClimate. iMETOS is born and GPRS is used to transmit the data to the platform automatically and continuously.

2000 – µMETOS

µMETOS® is developed. The small independent station has its own display and internal disease prediction models.

1997 – THE BEGINNING OF THE 'WIRELESS AGE'

The beginning of 'wireless age' - data transfer via mobile networks using the GSM dial-in is launched.

1994 – SOFTWARE FOR WINDOWS

Windows graphic software and new models for disease and irrigation management are developed.

1992 – METOS Compact

METOS Compact with a PC interface and modem dial in for remote communication was developed.

1990 – METOS DAT

METOS DAT - DOS Software - Met8 and Met9 was made to have data on DOS PC's linked by cable.

1988 – METOS Classic

New electronics and new design bring METOS Classic - with built in mini printer and PC Interface.

1984 – THE BEGINNING

METOS Electronic Disease Predictor for Apple Scab was made.