



About & history

Since 1973, International Precision Products B.V. (IPP) has been a trusted partner in the European aerospace and defence industry, delivering advanced electromechanical and opto-electronic components and subsystems.

With headquarters and a distribution centre near Amsterdam, and offices in the UK, Munich, Hamburg, Milan and Australia, we provide local, responsive support across Europe. Our Dutch head office manages sales, finance, order processing, planning, and logistics, ensuring fast and reliable deliveries from our Netherlands warehouse directly to your site.

IPP combines technical expertise with dedicated engineering, sales, and logistics support. Our experienced Sales Engineers work closely with our principals and with you to identify the right solutions—on time and at the best value.

We are fully accredited to ISO 9001:2015 and trusted by leading aerospace and defence manufacturers, including BAE Systems, Rheinmetall, SAAB, Thales, Airbus, Navantia, Leonardo, Indra, and many more. This ensures that every solution we deliver meets the highest industry standards.

At IPP, our mission is simple: to provide reliable, high-quality solutions that help our customers achieve their goals with confidence.



Why choose IPP?

- We provide technical, engineering and logistics support & solutions
- Serving all of Europe & Australia with 8 local offices
- Experience in Aerospace, Defence & Heavy Industry since 1973
- Accredited under ISO 9001:2015 and IASME Cyber Essentials
- Sales representatives with solid engineering skills
- We can hold inventory to bridge multiyear demand with single-shot supply
- We provide one-stop shopping for component and sub-system solutions
- We offer competitive turnaround times & pricing
- We can serve you in 8 different languages
- We are fully compliant and understand export licensing requirements
- Provide REACH, RoHS & CE marking compliance where required
- We provide incoming and outgoing quality inspections and full traceability
- We generate all necessary shipping paperwork in line with EU regulations
- We offer kitting and repacking operations
- Full Service Center in Europe for Laserdyne products
- We are Innovative and constantly looking for improvement



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Providing technical innovation and expertise

for the European aerospace
and defence industry.



ippbv.com



Military land systems

Protect, equip, succeed.

Products

-  Rotary switches & encoders
-  Laser rangefinders
-  Flat panel displays
-  Twist capsules
-  Connectors, harnesses & backshells
-  Illuminated panels
-  Keypads & keyboards
-  Thermal switches
-  RF & microwave connectors and cables
-  Waterproof limit switches
-  Control knobs

In the field, soldiers rely on combat vehicles, remote-controlled equipment, and soldier hardware for support and protection during missions. Our deep understanding of this market allows us to integrate seamlessly with your systems, offering valuable solutions for the battlefield.



Possibilities

Our components and subsystems are integrated into a wide range of applications. These include mission equipment, armament systems, field radios, night vision goggles, targeting systems, thermal imagers, remote-controlled vehicles, and border surveillance systems. We support these applications with solutions such as NBC filtering units, air-conditioning modules, mission and drive mode controls, fire control interfaces, light control systems, sensor platforms, camera modules, vehicle-mounted weapon integration components, radio interface systems, and engine temperature monitoring solutions.



Military aerospace

50+ years, zero compromise.

Products

-  Rotary switches & encoders
-  Laser rangefinders
-  Flat panel displays
-  Twist capsules
-  Connectors, harnesses & backshells
-  Illuminated panels
-  Keypads & keyboards
-  Thermal switches
-  RF & microwave connectors and cables
-  Waterproof limit switches
-  Control knobs
-  LVDT & RVDT's

The demanding and harsh operating conditions of aerospace and defence systems require reliable and resilient solutions. With over 50 years of experience in this market, we can provide the necessary support for various applications, including avionics, flight controls, communication systems, mission equipment, radar systems, surveillance systems, gimbals, and unmanned systems.



Possibilities

Our products and subsystems are applied within avionics, flight controls, communication systems, mission equipment, radar systems, surveillance systems, gimbals, and unmanned platforms. They support applications such as cockpit switches and knobs, cargo handling equipment, missile warning integration, altimeters, custom harness assemblies, coolant subsystems, fire detection and anti-ice modules, environmental control and oxygen generation units, head-up displays, mission consoles, radar transmit/receive connectors, AESA interfaces, and radar processing interconnections.



Naval systems

Proven maritime solutions.

Products

-  Rotary switches & encoders
-  Laser rangefinders
-  Flat panel displays
-  Connectors, harnesses & backshells
-  Illuminated panels
-  Keypads & keyboards
-  Thermal switches
-  RF & microwave connectors and cables
-  Waterproof limit switches
-  Control knobs

Our products play a vital role in supporting various naval vessels worldwide, including submarines, patrol boats, aircraft carriers, corvettes, and frigates. These vessels rely on our components for daily operations and critical missions. As remotely-operated underwater vehicles become more prevalent, our parts and subsystems will continue to ensure optimal performance under harsh conditions.



Possibilities

Our components and subsystems are integrated across naval platforms such as submarines, patrol boats, aircraft carriers, corvettes, and frigates. They enable applications including radar installations, fire control interfaces, bridge equipment, control panels, communication and identification systems, torpedo control links, laser sighting assemblies, rudder feedback systems, rangefinding modules, mission consoles, frequency selector and encryption mode switches, AESA connectors, radar processing interconnects, and other critical subsystems.



Military RF solutions

Mission-Critical connections for air, land, and sea.

Products

-  RF & microwave connectors and cables

With over 200 MIL qualified products and a wide choice of catalogue-derived families, from low frequency BNC to higher frequency SMP, SMPM and SMP3, our connectors, adapters and cables are found in a multitude of military Air, Land and Sea applications and fit a wide range of frequency ranges and power handling. In hostile environments and to support troops around the globe, we are your ally in electronic warfare.



Possibilities

Our RF and microwave components are applied across antenna systems, emergency locator transmitters, drones, radio equipment, GPS interconnects, communication and surveillance networks, electronic warfare, and radar systems. These include interconnecting cables, connectors for radar transmit/receive modules, AESA front-ends, radar processing links, and other mission-critical RF interfaces.



Aerospace RF solutions

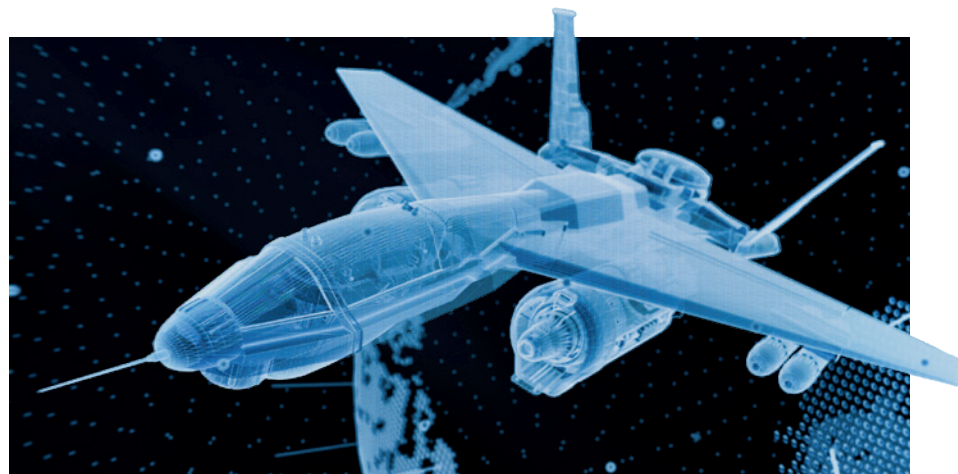
Unmatched reliability in the aerospace industry.

Products



RF & microwave connectors and cables

From take-off to landing, this high reliability market requires a higher degree of engineering and precision RF component solutions. We continue to evolve with these technologies because we know that lives depend on our products. From design right through production. Lots of RF connectors are orbiting earth, used in military and civilian earth observational studies, communication, navigation, weather, and research as well as many other assets to manage every aspect of flight.



Possibilities

Our RF solutions support applications such as pinned filtered connectors, weather and mapping radars, surveillance systems, airport surface monitoring, phased array networks, and communication platforms. We also supply interconnects for radar transmit/receive modules, AESA antennas, radar processing units, seeker systems, and related high-reliability interfaces.



Commercial aerospace

Precision solutions for every aircraft.

Products



Rotary switches & encoders



LVDT & RVDT's



Connectors, harnesses & backshells



Illuminated panels



Keypads & keyboards



Thermal switches



RF & microwave connectors and cables



Waterproof limit switches



Control knobs

Over the years, our products have been used in all types of aircraft, from wide-body jets to small business jets; from search-and-rescue helicopters to cargo planes. We know your environment and we can meet your specifications. We understand the importance of weight reduction and lifetime reliability. Give us a challenge and we will work closely with you to come up with the right solution that addresses your needs.



Possibilities

Our components are integrated into aircraft systems for galley equipment, lighting control, engine temperature monitoring, and cabin environmental management. Applications include coolant and fire detection modules, anti-ice and oxygen generation subsystems, landing gear interconnects, flight control linkages, and temperature detection assemblies for galley equipment.

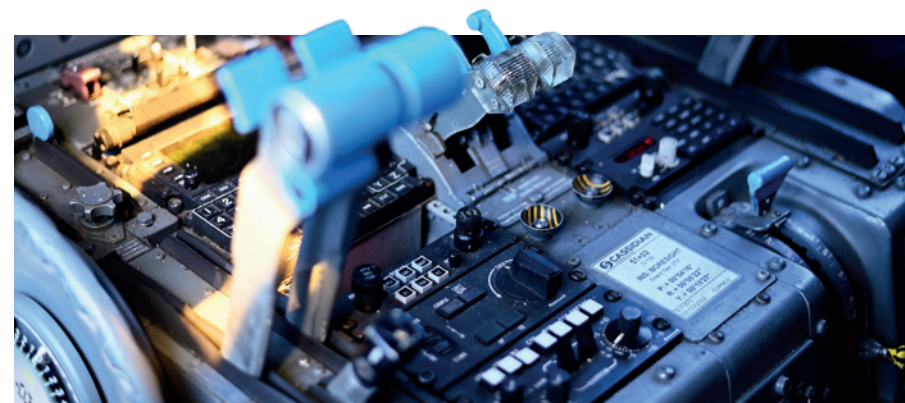


Simulators

Reliable simulator solutions for every pilot.

Products

-  Rotary switches & encoders
-  Illuminated panels
-  Keypads & keyboards
-  Control knobs



Possibilities

Our human-machine interface components are applied in a wide variety of cockpit simulator environments.

They enable realistic flight training through illuminated panels, rotary controls, keyboards, and knobs that replicate the tactile feel and reliability of original avionics equipment.



High demanding industry

Precision, durability, reliability - every time.

Products

-  Rotary switches & encoders
-  Keypads & keyboards
-  Thermal switches
-  Waterproof limit switches
-  Control knobs
-  Linear position sensors



Possibilities

Our components are integrated into applications across industries such as oil & gas, demining, underwater operations, rugged vehicles, construction machinery, turbines, and hydraulic systems. They support functions including tank motion monitoring, heave compensation, actuator control, piston accumulator sensing, valve actuation, silo level monitoring, spray booth operation, injector actuation, emergency stop functionality, operator presence detection, and outrigger position feedback.



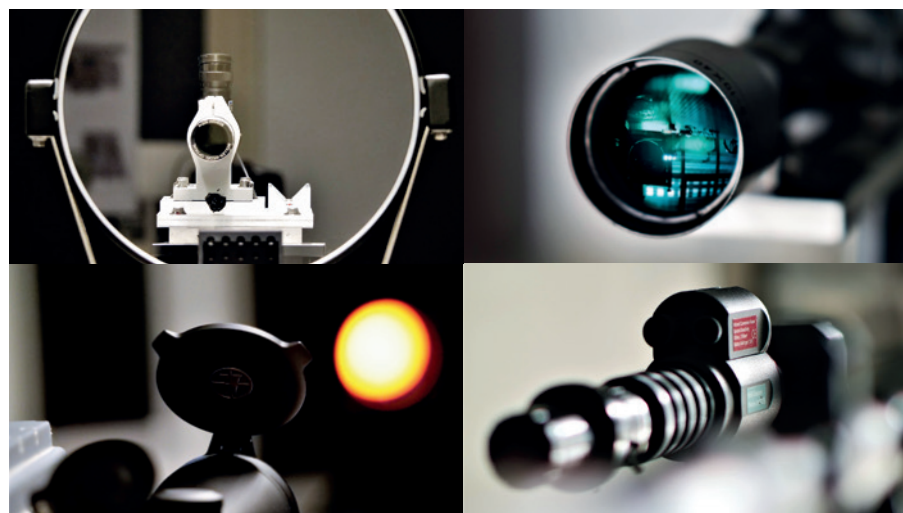
Service center

Expert support, maintenance, repair.

Our expertise

International Precision Products B.V. is a leading provider of specialized electromechanical and opto-electronic components and subsystems for the European Aerospace and Defence industry. Our high-performance solutions support military and paramilitary applications across land, sea, and air. Established in 1973, we have been a reliable partner for the industry for over 50 years, with our headquarters and distribution center near Amsterdam and strategically located offices throughout Europe, the US and Australia. For the past 10 years, our Service Center has been supporting our specialized product lines.

Our Service Center will provide our customers with full support, analysis and testing capabilities. We can easily visit you if needed.



Capabilities

- Optics troubleshooting, repairs, upgrades, and cleaning
- Electrical and communication testing, output measurements
- Alignment, boresighting, purging, and desiccator replacement
- Field ranging and on-site installation support
- Maintenance contracts, extended warranties, and refurbishments
- On-site training and demonstrations



Customers

Leaders in aerospace and defence.

A selection of our customers

Aero Vodochody / Airbus / BAE Systems Operations / Chelton Ltd. / Chess Dynamics / Diehl Defence / Escribano Mechanical & Engineering / General Dynamics / GMV Aerospace and Defence / Hensoldt Sensors / Indra Sistemas / Leonardo / Multi Pilot System / Navantia / PCO / PIT-RADWAR / Ray Service a.s. / Rheinmetall / Robin Radar Systems / SAAB / Teledyne FLIR / Terma / Thales

