Innovint Aircraft Interior GmbH was founded in 1977. This was the beginning of a world-leading company in the aircraft interior and equipment market.

During the last 35 years the company built up a leading position in the market with innovative product developments. Our success is based on the realization of the individual needs of the market and the specific requirements of our customers. New materials, light-weight construction and an optimal design fulfill the criteria of a customized cabin interior. Development, verification, production, certification, and customer service are offered from one source.

The production program covers a wide range of cabin interior for airlines and luxurious private aircraft. The main emphasis lies on the development and production of partitions, bulkheads, stowages, doghouses and cabinets, numerous holders and racks, picture frames and other ancillary equipment as well as emergency medical equipment required within the aircraft.

We are especially proud of our own product developments specifically designed to increase the passenger comfort and safety. The range includes particularly a wheelchair for disabled persons, our baby bassinets as well as a child restraint system for the secure transport of the little ones. With these products Innovint advanced to a renowned world-wide leader.

The high quality standard, our consequent quality management, our flexibility as well as constant further development led to a world-wide recognition as OEM and supplier within the aviation industry. Our customer range does not only comprise the largest airframe manufacturers and maintenance organisations but in addition more than 140 airlines.
Cabin Interior Systems & Components

V. I. P. Executive Aircraft Interior
- Stowages, Folding Tables
- Bar-Units, Buffets
- Seat and Divan Upholstery

ATA CHAPTER 25 20 00 Passenger Compartment
- Baby Bassinets
- Child Restraint Systems
- Folding- and Work Tables
- On-Board Wheelchairs

ATA CHAPTER 25 26 00 Curtains and Partitions
- Windscreens
- Class Dividers
- Customized Curtain Rails

ATA CHAPTER 25 27 00 Ancillary Equipment
- Stowages
- Wardrobes
- Bulkheads
- Doghouses
- Bustles
- Brackets
- Picture Frames
- Magazine Racks
- Literature Pockets
- Check List Holders
- Time Table Holders
- Various Customized Holders
- Ashtrays
- Interior Placards and Marking
- Equipment Bags
Cabin Interior  Systems & Components

ATA CHAPTER  25 30 00  
Galley and Buffet  
Dry Galley Units  
Racks

ATA CHAPTER  25 35 00  
Galley Equipment  
Service Carts

ATA CHAPTER  25 45 00  
Lavatory Equipment  
Cosmetic Holders  
Flower Holders

ATA CHAPTER  25 60 00  
Emergency Equipment  
First Aid Kits  
Doctor’s Kits  
Emergency Medical Kits and Mounting Brackets  
Supplementary Medical Equipment

ATA CHAPTER  25 70 00  
Accessory Compartments  
Life Raft Stowage  
Wheelchair Stowage

ATA CHAPTER  25 73 00  
Miscellaneous Equipment  
tbd
Airworthiness Approvals

As an OEM and supplier to the international aviation industry Innovint performs under a strict quality management. Standards and procedures described in our quality management handbook ensure that all products meet the specifications of each individual contract.

The quality management system comprises the EN 9100 requirements and most importantly the regulations of the European Aviation Safety Agency (EASA) and the Federal Aviation Administration (FAA) as well.

**EASA Production Organisation Approval**

Under the legal jurisdiction of the National Airworthiness Authority (Luftfahrt-Bundesamt, LBA) Innovint was awarded the Production Organisation Approval 1999. This approval indicated a milestone in the company history. Today it contains the EASA rating in section C1 for cabin interior appliances.

**EN 9100 Quality Management System**

Innovint has installed the EN 9100 Aerospace series quality management system. Requirements based on ISO 9001:2000, technically equivalent to AS 9100 and JISQ 9100. A quality management system for development, production, marketing and maintenance of aircraft interior.

**Maintenance Organisation Approval**

Innovint was awarded with the Maintenance Organisation Approval according to EASA Part 145 together with the Production Organisation Approval.

We perform maintenance for our own products as well as for parts of other manufacturers.

**QSF-C Approval for Design and Production**

Airbus Germany
QSF-C / EN 9100

**ECOPROFIT® Approval for Integrated Environmental Technology**

Innovint is a certified “ECOPROFIT® Company” since 2003. ECOPROFIT®, the "ECOlogical PROject For Integrated environmental Technology", is a program for sustainable economic development.

The fundamental idea of ECOPROFIT® is to strengthen companies economically by using environmental-friendly technologies and simultaneously improves the ecological situation in a region.
# List of Customers

## Aerospace Industry

### Airframe Manufacturers

- AIRBUS
- Boeing
- Embraer
- Sukhoi

### Industrial

- AIM Aviation
- Air France Industries
- AMECO-Beijing
- Associated Air Center
- Abu Dhabi Aircraft Technologies
- Alitalia Servizi
- Aeroconseil
- Aero Inventory
- B/E Aerospace
- Zodiac
- Diehl
- EADS Sogerma
- EGAT
- FACC AG
- FAM Finish Aircraft Maintenance
- Fokker Aircraft/Stork Aerospace
- Gore Design
- GAMECO
- HAECO
- Jamco
- Jet Aviation
- Lufthansa Technik
- P3 Voith
- Sabena Technics
- SR Technics
- ST Aerospace
- Skywheels Group
- Shannon Aerospace

### Special Operators

- Dassault Falcon
- RAF UK
- REGA Air Ambulance
- RUAG Aircraft Service Network
- JetConnection Businessflight
- OLT Air Transportation
- Privat Air

### Leasing Companies

- ALAFCO Aviation Lease and Finance
- AerCap Group Services
- Aircastle Advisor
- Air Lease Corporation
- Aviation Capital Group
- BOC Aviation
- CIT Aerospace
- DAE Capital Holding
- GATX Capital Corporation
- GE Capital Aviation Services
- ILFC International Lease Finance
- ICBC Financial Leasing
- SMBC Aviation Capital
- Vietnam Aircraft Leasing
<table>
<thead>
<tr>
<th>List of Customers</th>
<th>Airlines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Innovint Aircraft Interior GmbH</td>
<td>entwicklung von innenausstattung innovation of interior Innovation d'équipements commerciaux</td>
</tr>
<tr>
<td>Innovint Aircraft Interior GmbH</td>
<td><a href="http://www.innovint.de">www.innovint.de</a></td>
</tr>
</tbody>
</table>

**List of Customers**

- Aeroflot Airlines
- Aerolíneas Argentinas
- Afriqiyah Airways
- Air Algerie
- Air Arabia
- Air Asia
- Air Asia X
- Air Astana
- Air Berlin
- Air Calin
- Air Canada
- Air Carabes Atlantique
- Air Corsica
- Air China
- Air France
- Air Italy
- Air Macau
- Air Malta
- Air Mauritius
- Air Namibia
- Air New Zealand
- Air Niugini
- Air Tahiti
- Air Transat
- Air Via
- Alitalia
- All Nippon Airways
- American Airlines
- Arke Fly
- Asiana Airlines
- Atlasjet
- Atlas Air
- Austrian Airlines
- Austral Lineas Aereas
- Avianca
- Azerbaijan Airlines
- Belair Airlines
- Blue Panorama Airlines
- Brussels Airlines
- Cathay Pacific Airlines
- CEBU Pacific
- China Airlines
- China Eastern Airlines
- China Northern Airlines
- China Southern Airlines
- Cirrus
- Condor / Condor Berlin
- CorsairFly
- Czech Airlines
- Cyprus Airways
- Darwin Airlines
- DC Aviation
- Deutsche Lufthansa
- Dragon Air
- Druk Air
- Easy Jet
- EgyptAir Airlines
- EL AL Israel Airlines
- EMIRATES
- Ethiopian Airlines
- Etihad Airways
- Eurowings
- EVA Airways
- Finnair
- Fiji Airways
- FlyGeorgia
- FUTURA international Airways
- Garuda Indonesian Airways
- Germania
- Germanwings
- GOL Transportes Aereos
- Gulf Air Company
- Hainan Airlines
- Hong Kong Airlines
- Hong Kong Express Airways
- Iberworld Airlines
- Icelandair
- Indian Airlines
- IndiGo
- Interjet
- JAL Japan Airlines
- Jazeera Airways
- Jet Airways
- JetBlue Airways
- Jetstar Asia Airways
- Jordan Aviation Airlines
- Juneyao Airlines
- Kenya Airways
- Kingfisher Airlines
- KLM
- Korean Air
- Kuwait Airways
- LAN Airlines
- Luxair
- Libyan Airlines
- Malaysia Airlines
- Malev
- Mandarin Airlines
- Martinair Holland
- MASCO / MEA
- Meridiana Fly
- Mistral Air
- Monarch Airlines
- Mongolian Airlines
- Neos
- Niki Luftfahrt
- Nouvelair
- Novair - Novo Airlines
- OceanAir Linhas Aereas
- OLT
- Olympic Air
- Oman Air
- ONUR AIR
- Philippine Airlines
- PIA Pakistan International Airlines
- Privatair
- Qatar Airways
- Royal Air Maroc
- Royal Brunei Airlines
- Royal Jordanian Airlines
- S7 Airlines
- SAS
- SAUDIA Saudi Arabian Airlines
- Senegal Airlines
- Sichuan Airlines
- Singapore Airlines
- South African Airways
- Spanair
- Spring Airlines
- SriLankan Airlines
- SunExpress Airlines
- Sunwing Airlines
- Swiss
- Smartlynx Airlines
- TAAG Angola Airlines
- TAM Linhas Aéreas
- TAP Air Portugal
- Tarom Romanian Air Transport
- Thai Airways International
- Thomas Cook Airlines
- Tiger Airways
- Tibet Airlines
- Transasia Airways
- TUI Airlines
- Tunisair
- Turkish Airlines
- T’Way Air
- Tyrolean Airways
- Titan Airways
- US Airways
- Valuair
- Vietnam Airlines
- Virgin Atlantic Airways
- Virgin Australia
- Vietjet Aviation
- Vueling Airlines
- Wind Jet
- Wizz Air
- Xiamen Airlines
- Yemenia Airways

Issue: November 2012
Independent product developments are the basis of our success.

Extensive know-how and many years of experience with regards to cabin systems, product integration, handling by the cabin crew have led to a world-wide reputation of our products by airframe manufacturers and airlines.

Regarding new developments we focus on the passenger comfort and safety. Among other well-known products are baby bassinets or on-board wheelchairs for disabled travellers. Our most recent product is a child restraint system ensuring for the first time the safe transport of infants.

During the product development phase intensive co-operation with our customers enables as a result fine tuned products to the benefit of the passenger and the cabin crew. Apart from the transfer of customer specifications into products, supported with the necessary substantiation, tests, and series production, Innovint offers mock-up and modelling as well.
In design and development we give priority to innovative solutions for our products and the manufacturing processes.

One example is the application of the ‘Quick Change Track Lock’ System (QCTL). The peculiarity is the quick operation of the locks. They have no loose parts and there is no need of any tools for mounting and dismounting nor the requirement of trained personnel. Cabin items such as doghouses, bulkheads and privacy compartments are secured with one lock-unlock actuating unit on the seat track, all studs lock-unlock simultaneously. For corresponding applications the use of the QCTL leads to highly flexible cabin layouts. The turn around time for maintenance, repair and layout changes is reduced to a fraction of the time previously required.

Within the scope of a research and development program together with the chair Polymer Engineering of the Technical University of Hamburg we study new processes for the application of the Resin Transfer Molding (RTM). RTM components are already in use in airframe structures. Our aim is to optimize the process and material composition in order to meet the requirements for use of this technology in the aircraft cabin, related to fireworthiness, stability, and weight. The optimized RTM process enables innovative design opportunities at reduced production costs.

The machinery is located in our plant. A two-component automatic proportioner injection unit, a heating- and drying furnace, and a 4-pillar upstroke press are at our disposal for this program.
**Manufacture and Verification**

The products designed and manufactured according to the highest quality standards must be verified by appropriate tests. Innovint fulfil the requirements for the substantiation, set forth by airframe manufacturers and airworthiness authorities for new parts, conversions and maintenance work.

Backed-up with agreements between Innovint as Approved Production Organisation and the OEM-Customer as Approved Design Organisation, we facilitate a straightforward installation as well as the final approval with the corresponding aircraft type.

For the approval procedure, all necessary strength analysis and tests are carried out at Innovint. With our universal test jig we can test cabin items up to a load factor of 5 tons.

The fireworthiness tests for flammability, smoke density, toxicity, heat release etc. are carried out externally in laboratories approved by aviation authorities. Same applies for the tests according to RTCA/DO-160D for the environmental conditions.
For more than 35 years we are active in the field of aviation. We are aware of the importance of product support within this sector. That is why we are represented by qualified personnel and partners worldwide to solve occurring problems on the spot.

All our standard products are documented according to the current aviation industry guidelines. We announce all further developments as well as changes in our Service Bulletins and recommend their realisation.

You can be assured that our team will support you with help and advice.

Our headquarters are in close proximity of Hamburg Airport. We can deliver most spare parts within 48 hours. For rated products we offer full AOG support. This also applies to our turn around service for maintenance.

**Headquarters**

Production and administration are located in Hamburg-Wandsbek, 20 minutes by car from the airport and the town centre of Hamburg.

**Airbus Hamburg**

Production and administration are located in Hamburg-Wandsbek, 20 minutes by car from the airport and the town centre of Hamburg.

**Airbus Toulouse**

We provide technical product support with collaboration partners at the final assembly line at Airbus Toulouse.

Illustrated parts catalogues according to ATA 100 is standard for all Innovint products.
**Customer Support**

Production and administration are located in Hamburg, Germany.

**Repair Station / Distributor**

Innovint signed an agreement for North American representation, distribution and repair with Erie Aviation, Inc., of Erie, Pennsylvania, USA.

**Technical Support / Sales Representatives**

With representatives all over the world Innovint enables on-time performance for sales and technical support.

---

**Headquarter**

Production and administration are located in Hamburg, Germany.

**Repair Station / Distributor**

Innovint signed an agreement for North American representation, distribution and repair with Erie Aviation, Inc., of Erie, Pennsylvania, USA.

**Technical Support / Sales Representatives**

With representatives all over the world Innovint enables on-time performance for sales and technical support.

---

Our representative in Asia

Melchers Aviation Technical Services Pte Ltd
Executive Aircraft Interior

As partner with airframe manufacturers, completion centers and operators, Innovint undertake manufacture, design, and refurbishment of executive interior components. The extent of involvement into the industrial design work of the interior depends on customer requirements.

Close collaboration with industrial designers, in combination with our experience and engineering input, leads to solutions which fulfill each customer’s unique requirements.

Engineering support, controlling, and vendor monitoring is guaranteed by Innovint for work packages under the program leader.

Further aspects are technical documentation (ref. ATA 100 or customer’s requirements) and the guarantee of spare parts support for the anticipated life of the product.

A319 Corporate Jet

- Seat and divan upholstery including certification by the German Aviation Authorities
- Standard seat frame and divan structure modification and static testing
- Supply of customized ancillary equipment such as desktop lamp, ash trays, service carts and curtains
Executive Aircraft Interior

A319 Corporate Jet

Hallway Credenza

Side ledge • Hi–Lo table

Stowage • Full height

Partition • TV–Magazine rack
Divan armrests and surroundings often have a high grade of customizing for e.g. passenger control units, wiring, and finish. In addition they have to meet the flammability requirements and structural substantiation as other interior components as well.

- Seat track and/or adapter plate mounted
- Tested to Emergency Landing Conditions EASA CS / FAR 25.561, and Airbus A319CJ flight loads
- Durable in-armrest folding table. Tested to 68 daN assist load when in use table movable towards passenger
Executive Aircraft Interior

A330 VIP

- Layout, design, engineering
- Manufacturing
- Testing and certification according to customer specifications
- Fit check and installation

Lateral stowage • “doghouse”

Class divider • Executive conference area to business class area
Quick Change Privacy Compartment

- Industrial design concept for privacy compartments
- Double and single compartment to be installed with Quick Change Track Lock System - QCTL
- Decoration by snap on decor panels for easy maintenance and color change

Together with our industrial design partners Innovint can provide complete solution from industrial design concept, 3D visualisation to realisation including engineering, testing, certification, and manufacture.
The DFC Decorative Film Coating® -system allows to equip nearly all kind of cabin interiors with an individual pattern. This system opens new horizons for the VIP interiors and for the commercial airline cabin e.g. in the first- or business class.

Nearly all kind of shapes can be decorated. Rolled edges, complex angles, sharp curves - all are easily and thoroughly covered using this process. Inlaid work, arms and logos can be embedded to the coating. A clear topcoat is applied at the end of the process to obtain the desired surface gloss and durability.

The Decorative Film Coating® meets all fireworthy requirements regarding EASA/FAR 25.853 for flammability, smoke density, toxicity and heat release.
Ancillary VIP Equipment

The individual character of the aircraft cabin is often determined by small items. In the area of the so called „ancillary equipment“ we offer a multitude of customized products.

Some examples are shelves, ash trays, lamps, magazine racks, picture frames, flower- and cosmetic holders of various kinds. Furthermore the »necessities« like cabin preparation lists or emergency evacuation instructions must be placed in accessible and visible holders. All these items must be integrated in the appearance of the cabin color and material scheme.

Due to our large product range in the airliner domain, we can adjust the ancillary equipment as regards the paint or veneer, and other decorative systems, to the environment of an executive cabin interior. We also furnish the cabin interior for the staff compartment based on the many standard products we manufacture.
The individual character of the aircraft cabin is often determined by small items. In the area of the so-called “ancillary equipment” we offer a multitude of customized products.

Some examples are shelves, ash trays, lamps, magazine racks, picture frames, flower- and cosmetic holders of various kinds. Furthermore the “necessities” like cabin preparation lists or emergency evacuation instructions must be placed in accessible and visible holders. All these items must be integrated in the appearance of the cabin color and material scheme.

Due to our large product range in the airliner domain, we can adjust the ancillary equipment as regards the paint or veneer, and other decorative systems, to the environment of an executive cabin interior. We also furnish the cabin interior for the staff compartment based on the many standard products we manufacture.
The safe transport of children in passenger aircraft is a high priority for parents, airlines and airworthiness authorities.

Before coming to market the Innovint Child Restraint System had been in development for several years. In this time our 35-years experience of working in the aircraft interiors field provided dividends. The Child Restraint System seat is approved by EASA TSO according to the national standard LBA-NTS-1 and corresponds to the Aerospace Standard SAE AS5276/1 and the TSO-C100b by the FAA.

The flexible utilisation is a bonus for airlines. The Innovint child’s seat is simple to use. With the help of the normal passenger lap belt the seat can be secured to all common aircraft seats. Not in use it folds together into an easily stowed size.

In accordance with general transport regulations babies weighing up to 10 kg must be secured facing against the flight direction. Children up to 25 kg are secured facing the flight direction. Fastening is similar to that found in a car by means of a 5-point-harness, within seconds a baby seat can be transformed into a child’s seat.

Approved according to National Technical Standard LBA-NTS-1, EASA TSO approval

EASA/FAR chapter 25, 23 as applicable

ECE-R 44, uniform provisions concerning the approval of CRS, as applicable

Corresponds to:
SAE Aerospace Standard AS5276/1 performance standard for CRS in transport category airplanes and FAA TSO-C100b

Child Restraint System • In forward facing position for toddler up to 6 years
**Dynamic testing**

The dynamic testing has been carried out according to EASA/FAR 25.562 and the SAE Aerospace Standard AS 8049 Rev. A.

Pass fail criteria were selected specific to CRS testing combined with ECE-R 44 pass fail criteria.

**Ultimate design load**

The child restraint system has been tested using a combination of max. inflight loads and the emergency landing conditions according to EASA/FAR 25.561.

---

**AFT - INSTALLATION**

For infants up to one year

- **Length:** 685 mm 27.0 in
- **Width:** 404 mm 15.9 in
- **Height:** 540 mm 21.3 in
- **Child max weight:** 10 kg 22.0 lbs

---

**FOLDED DIMENSIONS**

Folded dimensions

- **Length:** 554 mm 21.8 in
- **Width:** 404 mm 15.9 in
- **Height:** 193 mm 7.6 in
- **Weight:** 11 kg 24.2 lbs

---

**FWD - INSTALLATION**

For toddlers up to six years

- **Length:** 614 mm 24.2 in
- **Width:** 404 mm 15.9 in
- **Height:** 597 mm 23.5 in
- **Child max weight:** 25 kg 55.0 lbs
Passenger Service *Baby Bassinet*

The installation of the baby bassinet is very easy. Designed as a «clip-on» unit using two quick release pip pins which ensure proper locking to the bulkheads, lavatory and galley walls. The installation fittings can be retrofitted without special tools and are available for various wall thickness.

When not in use the bassinet can be folded to a minimum size and stored in stowage’s or hatracks.

In accordance with:

- EASA/FAR 25.853
- Airbus and Boeing specifications
- Applicable EASA/FAR chapter 25
- Approved as E-TSO article

→ High comfort
→ Light-weight 3.5 kg
→ Easy handling
→ Easy retrofit
→ In use at over 100 major airlines
Passenger Service Baby Bassinet

**Specification 7250-series**

**UNFOLDED DIMENSION**

- Length: 750 mm 29.50 in
- Width: 340 mm 13.38 in
- Height: 224 mm 8.82 in
- Weight: 3.5 kg 7.72 lbs
- Payload: 11.0 kg 24.25 lbs

**FOLDED DIMENSION**

Packed in carry case PNR 7260-series

- Length: 780 mm 30.00 in
- Width: 375 mm 14.76 in
- Height: 80 mm 3.15 in

**CARRY CASE**

PNR 7260-series made of fabric or vinyl

- Length: 780 mm 30.70 in
- Width: 360 mm 14.76 in
- Height: 60 mm 2.36 in
- Weight: 1.0 kg 2.20 lbs

---

**Material**

The baby bassinet consists of an aluminum structure (20), a mattress made of an aluminum honeycomb covered with foam (30) which is integrated into the basket (10). The basket is made of fabric or vinyl. Colors are according to customer requirement. The carry case (40) will be made of the same fabric or vinyl as the basket.

---

**Ultimate design load**

The baby bassinet has been tested using a combination of max. inflight loads and the emergency landing conditions according to EASA/FAR 25.561

- Forward: 9.0 g
- Downward: 8.6 g
- Upward: 4.0 g
- Sideward: 3.0 g
- Aftward: 1.5 g
The redesigned Innovint Baby Bassinet is the perfect bed for a baby when you are travelling with the aircraft. Its size makes baby feel secure and comfortable, and it is light and portable enough to carry to any stowage in the aircraft. The baby Bassinet is easy to fold-unfold, and easily installed at cabin furnishings.

The unique handling makes it easy for the daily crew operation.

Same installation interface (as current model)

- Improved handling and operation
- Positive locking device
- Advanced stylish textile design
- Less parts, less maintenance costs
- Same installation interface
- Redesigned model covered by E-TSO approval

In accordance with:

- EASA-CS/FAR 25.853 (a)
- Airbus and Boeing specifications
- Applicable EASA-CS/FAR chapter 25
- E-TSO Approval

**BABY BASSINET UNFOLDED**

<table>
<thead>
<tr>
<th>Description</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNR 7250-2xx</td>
<td>800 mm</td>
<td>362 mm</td>
<td>234 mm</td>
<td>3.8 kg</td>
</tr>
<tr>
<td></td>
<td>31.50 in</td>
<td>14.25 in</td>
<td>9.21 in</td>
<td>8.3 lbs</td>
</tr>
</tbody>
</table>

**BABY BASSINET FOLDED**

<table>
<thead>
<tr>
<th>Description</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNR 7250-2xx</td>
<td>802 mm</td>
<td>380 mm</td>
<td>82 mm</td>
<td>1.0 kg</td>
</tr>
<tr>
<td></td>
<td>31.57 in</td>
<td>14.96 in</td>
<td>3.23 in</td>
<td>2.2 lbs</td>
</tr>
</tbody>
</table>
The On-Board Wheelchair 2218-series sets the airliner standard for the transport of disabled passengers. Light-weight design, durability, safety, appearance, and ease of operation for the cabin crew are just some of the highlights of this design.

Flip-up type armrests allow easy transfer to the individual’s passenger seat. The rear wheels have brakes incorporated which are always accessible by the accompanying person. Three belts - shoulder, leg, and foot belt - allow safe transport and transfer in the aircraft cabin.

- Highest possible comfort
- Advanced ergonomic design
- Easy handling
- Excellent manoeuvrability
- Light-weight 12 kg / 25 lbs.
- Accessible to all types of aircraft

In accordance with:
- EASA/FAR 25.853 flammability requirements
- SAE ARP 4120 for On-Board Wheelchairs
- Applicable EASA/FAR chapter 25
Passenger Service On-Board Wheelchair

**ATA CHAPTER**

25 20 00

**Specification 2218-xx**

**UNFOLDED DIMENSION**

<table>
<thead>
<tr>
<th></th>
<th>Length: 760 mm</th>
<th>29.9 in</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Height: 1035 mm</td>
<td>40.75 in</td>
</tr>
<tr>
<td>Width: A</td>
<td>415 mm</td>
<td>16.34 in</td>
</tr>
<tr>
<td>Width: B</td>
<td>375 mm</td>
<td>14.76 in</td>
</tr>
<tr>
<td>Width: C</td>
<td>405 mm</td>
<td>15.94 in</td>
</tr>
<tr>
<td>Weight max:</td>
<td>14.5 kg</td>
<td>31.9 lbs</td>
</tr>
</tbody>
</table>

**FOLDED DIMENSION**

<table>
<thead>
<tr>
<th></th>
<th>Length: 890 mm</th>
<th>35.04 in</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Width: 415 mm</td>
<td>16.34 in</td>
</tr>
<tr>
<td>Height:</td>
<td>270 mm</td>
<td>10.63 in</td>
</tr>
</tbody>
</table>

**Specification 2218-N-xx**

The 2218-N-xx is 1 inch smaller

<table>
<thead>
<tr>
<th></th>
<th>Length: 760 mm</th>
<th>29.9 in</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Height: 1035 mm</td>
<td>40.75 in</td>
</tr>
<tr>
<td>Width: A</td>
<td>385 mm</td>
<td>15.15 in</td>
</tr>
<tr>
<td>Width: B</td>
<td>345 mm</td>
<td>13.58 in</td>
</tr>
<tr>
<td>Width: C</td>
<td>375 mm</td>
<td>14.76 in</td>
</tr>
<tr>
<td>Weight max:</td>
<td>14.5 kg</td>
<td>31.9 lbs</td>
</tr>
</tbody>
</table>

**FOLDED DIMENSION**

<table>
<thead>
<tr>
<th></th>
<th>Length: 890 mm</th>
<th>35.04 in</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Width: 385 mm</td>
<td>15.15 in</td>
</tr>
<tr>
<td>Height:</td>
<td>270 mm</td>
<td>10.63 in</td>
</tr>
</tbody>
</table>

**Features Basic Version**

- Vinyl cover
- Literature pocket on seat back
- Shoulder, leg, and foot belt with velcro-type ends
- 360° swivel castors
- Foot brake on both rear wheels
- Durable stainless steel chassis
- Color of chassis, trim and finish according to customer requirements

**Options**

- Nappa leather cover
- Fabric cover
- Pax-seat-belt-buckels for leg and shoulder belt
- Foldable footrest
- Customer logo on the cover back and structure beams
- Several more options, refer to detailed brochure...

---

**PNR 2218-series**

Transfer to passenger seat requires moveable arm rests
### Customers

| Innovint Aircraft Interior GmbH | Innova int Aircraft Interior GmbH
| Entwicklung von Innenausstattung | Innova int Aircraft Interior GmbH
| Innovation de l'habitation | Innova int Aircraft Interior GmbH

| ATA CHAPTER | 25  20  00 |

<table>
<thead>
<tr>
<th>Certification &amp; Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBW meets Airbus specifications</td>
</tr>
<tr>
<td>OBW meets Boeing D6-55441 requirements</td>
</tr>
<tr>
<td>OBW meets SAE ARP 4120 Aerospace Recommended Practices</td>
</tr>
<tr>
<td>All non metallic parts in accordance with: EASA/FAR 25.853 (a)</td>
</tr>
<tr>
<td>Approved as E-TSO article</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static load tested to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armrest: 136 kg down / 68 kg side</td>
</tr>
<tr>
<td>Assist handle: 136 kg up/down</td>
</tr>
<tr>
<td>Seat pan: 300 kg down</td>
</tr>
<tr>
<td>Backrest: 90 kg down</td>
</tr>
<tr>
<td>Footrest: 136 kg down</td>
</tr>
<tr>
<td>Single wheel: 136 kg down</td>
</tr>
</tbody>
</table>

The loads are ultimate loads and have been tested by static test in our approved test facilities.

---

**Customers**

| Aeroflot | Egypt Air | Max Jet |
| Aerolineas Argentinas | Elys Air | MEA |
| Afriqiyah Airways | Emirates | Neos |
| Air Asia | Ethiopian Airlines | Olympic Airways |
| Air Astana | Etihad | Oman Air |
| Air Austral | Eurofly | Philippine Air. |
| Air Canada | Eva Air | QIA |
| Air Caraibes | Finnair | Qatar Airways |
| Air China | Futura Airways | Royal Jordanian |
| Air Gemini | GOL | SAA |
| Air Italy | Gulf Air | Sichuan Airlines |
| Air Madagascar | Hainan Airlines | SkyService |
| Air Mauritius | Iberia | Smartlynx Airlines |
| Air One | Iran Air | Srilankan Airlines |
| All Nippon Airways | Jazaera | TAM Airlines |
| Austrian Airlines | Jet Airways | Tap Air Portugal |
| Atlas Air | Kingfisher Airlines | THY Turkish Air. |
| Avianca | KLM | Thai Airways |
| British Midland | Kuwait Airways | Teague |
| China Airlines | Lufthansa | Yemenia Airways |
| China Eastern | LTU | Austral |
| Condor | Luxair | Wind Jet |
| Cyprus Airways | Malev Airlines | Wataniya Airways |
| Czech Airlines | Martinair | Vietnam Airlines |

**Issue:** 04/10
Where to stow the on-board wheelchair aboard an airplane is always a big question. The best location in general is the space behind the last seat row next to the galley, lavatory, or class divider. Innovint offers several solutions.

Customized according to the seat layout a stowage can be installed behind the last seat row. The stowage functions like a dog house and is available for lateral or center installation. The center stowage will have on the one side an additional compartment for miscellaneous cabin equipment.

A less cost intensive alternative is a stowage rack. The L-back shell is made of aluminum honeycomb and covered with a canvas cover which can be opened by a zipper. The on-board wheelchair is fastened inside with an additional belt.

If space can be made available in existing stowage compartments, a protective bag and strap assy for fastening can be provided.
Folding Tables

Folding tables may be installed on the wall of a lavatory, stowage or on a partition, to provide the attendants with an additional worktop.

Innovint offers two principle designs:

**Principle A:**

folding table to provide an additional worktop in the galley or entrance area. The table consists of a honeycomb sandwich structure with a stainless steel worktop surface. Stainless steel splash protection is attached to the supporting wall. The table is secured by two latches in the up position. The load limit is 10 kg.

**Principle B:**

folding table next to the cabin attendant seat. The table consists of a honeycomb structure covered with a polycarbonate cover. The table is secured by two latches in the up position. The load limit is 10 kg, handling load is 70 kg.

Based on the existing designs shown on the following page, customizing of dimensions and color schemes are possible.
## Specification Principle A

Based on the existing designs shown, customizing of dimensions and color schemes are possible.

### DIMENSIONS

**PNR 1250-55 / -56 / -61 / -63**

1250-55 color: cream beige DA2.12  
1250-56 color: pepperdust DA2.10  
1250-61 color: fog DA2.16  
1250-63 color: dream grey DA2.49

**Upfold dimension:**
- Length: 736 mm  29.00 in
- Width: 34 mm  1.34 in
- Height: 269 mm  10.60 in

**In operation:**
- Length: 736 mm  29.00 in
- Width: 261 mm  10.27 in
- Height: 283 mm  11.14 in

**Weight:** 5 kg  11.0 lbs

**PNR 1250-57**

1250-57 color: pepperdust DA2.10

**Upfold dimension:**
- Length: 736 mm  29.00 in
- Width: 34 mm  1.34 in
- Height: 320 mm  12.60 in

**In operation:**
- Length: 736 mm  29.00 in
- Width: 313 mm  12.32 in
- Height: 334 mm  13.15 in

**Weight:** 5.6 kg  12.3 lbs

---

## Specification Principle B

### DIMENSIONS

**PNR 1250-42 / -43**

1250-42 color: pepperdust DA2.10  
1250-43 color: grey cloud DA2.8

**Upfold dimension:**
- Length: 300 mm  11.80 in
- Width: 50 mm  2.00 in
- Height: 690 mm  27.16 in

**In operation:**
- Length: 300 mm  11.80 in
- Width: 696 mm  27.40 in
- Height: 690 mm  27.16 in

**Weight:** 5 kg  11.0 lbs

**PNR 1250-44 / -45**

1250-44 flip out side table LH  
1250-45 flip out side table RH  
Color: pepperdust DA2.10

**Upfold dimension:**
- Length: 347 mm  13.66 in
- Width: 44 mm  1.73 in
- Height: 609 mm  24.0 in

**In operation:**
- Length: 347 mm  13.66 in
- Width: 600 mm  23.62 in
- Height: 609 mm  24.0 in

**Weight:** 7.0 kg  15.43 lbs
Intentionally left blank
Partitions are generally combined with literature pockets, magazine racks, holders, baby bassinets, entertainment systems, and in some locations with dog houses and bustles. We design and manufacture all these types of equipment and can offer within this combination of equipment to supply complete equipped sub-systems for the aircraft cabin to our customers.

Customizing to our customer needs is another aspect. One example shown is a quick change windscreen without upper attachment, installed at the passenger entrance door. This allows easy loading of stretcher transports or other missions when the regular aircraft down time must be accomplished.
The windscreens and class dividers are seat track mounted and may have upper attachments or tie rods as required. Sizes are below overhead stowage compartment or full cabin ceiling height.

The honeycomb sandwich panel is covered with a decorative film, below shown is a partition with imitation wood DFC coating. The edges are protected by an aluminum trim profile.

- Wiring and harness for monitors integrated
- Passenger signs and emergency path lights integrated
- Customized monitor shrouds with brackets
- Provisions for magazine racks, literature pockets etc.
ATA CHAPTER

Curtains and Curtain Rails

Curtains are generally in combination with class dividers or other furnishings and protect access to dedicated areas of the aircraft like galley working area, door etc. With additional padding they can also provide more privacy for e.g. executive compartments in the cabin.

Pleated Curtains

Pleated curtains are permanently pleated and therefore easy to handle. The best suitable fabric is Trevira CS available from many fabric manufacturers.

The recommended pleat pitch is 70mm, on request the pitch can be customized.

Curtain rails, hooks, inserts, and curtain tieback can be provided in one package. As the grade of customizing is high, a technical co-ordination is necessary covering aircraft interfaces, curtain dimensions, and direction of right side of fabric, position and type of press- studs or hooks.

Not offering standard solutions, Innovint can support installation by establishing a Service Bulletin and co-ordinate together with its partners (EASA 21J approved design organisation).
Stowages made by Innovint meet the stowage frame specifications of the airframe manufacturer. The customized stowage interface specification is specified by the buyer. The stowages are designed as stand-alone units and are attached to the floor structure, using seat rails in the cylindrical area of the cabin or hardpoints if available.

As an option, the stowages can be equipped with the Quick Change Track Lock System - QCTL. Our Quick Change Track Lock Systems allows flexible use of the doghouse. It can be moved to different locations in the cabin and even cross aircraft type!

Quick Change Track Lock System (QCTL) advantages:

→ for universal use with any change of cabin layout
→ for rapid installation and removal
→ one handed operation
→ security locking handle
→ no tools required
→ no loose parts
→ for short down-times

A real multi purpose use of units in different types of aircraft, different types of seat tracks.
Stowages

A speciality are highly customized utility stowages. As the application is numerous and very customer depending. The example shown is a stowage which was needed for the test equipment for the introduction of a new inflight entertainment system. Other stowages are made for utility aircraft such as coast guard, research and land surveying.

As an option, the stowages can be equipped with the Quick Change Track Lock System - QCTL, which allows fast re-configuration of the aircraft without tools and loose parts.
Innovint offers standard doghouses with a drawer or doors in three different widths (6-inch, 8-inch, 10-inch - customized size on request). The doghouses are attached to the floor structure, using seat rails in the cylindrical area of the cabin. The attachment can be designed for fix in-stallation or for quick change installation.

Our Quick Change Track Lock Systems allows flexible use of the doghouse. It can be moved to different locations in the cabin and even cross aircraft type!

**Quick Change Track Lock System (QCTL) advantages:**

- for universal use with any change of cabin layout
- for rapid installation and removal
- one handed operation
- security locking handle
- no tools required
- no loose parts
- for short down-times

A real multi purpose use of units in different types of aircraft, different types of seat tracks.
Standard doghouses with drawer (shown) or door are available in three width sizes. Customized sizes are available on request. The doghouses are equipped with quick change fittings, which allow easy adaption to a different location within the cabin and cross fleet installation.
Being the main supplier of standard literature pockets and magazine racks for Airbus we also cover up the complete range of holders and racks for use in the passenger compartment.

Typical of this product group is a high proportion of customized parts and a high number of variations of existing models.

Function and demand determines the materials to be used, such as honeycomb sandwich panels, polycarbonate, nappa leather, and aluminum. All materials are in compliance with EASA/FAR 25.853(a) and combinations of different materials will be re-certified by Innovint.
Literature Pockets are fixed on the aft face of rigid furnishings to allow stowage of emergency instructions and advertising material for the passenger seated in the first row. The pockets have a cover of pure nappa leather mounted on a honeycomb panel for fixing with two screws.

The color range is unlimited, covering Airbus AIC, Boeing BAC-color codes and any color from a mastersample.

The materials are in compliance with EASA/FAR 25.853 (a).

The literature pockets shown are Airbus standard equipment.
Magazine Racks are installed on rigid walls. The racks are fixed by screws and are made of thermoformed polycarbonate.

The color range is unlimited, covering Airbus AIC, Boeing BAC-color codes and any color from a master sample.

The materials are in compliance with EASA/FAR 25.853 (a).

The magazine racks shown are Airbus standard equipment.

<table>
<thead>
<tr>
<th>SINGLE SLOT</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>300 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>86 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>300 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>0,55 kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DOUBLE SLOT</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>300 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>118 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>499 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>0,90 kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TRIPLE SLOT</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>300 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>118 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>708 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>1,3 kg</td>
</tr>
</tbody>
</table>
The double and triple slot magazine racks made from translucent polycarbonate bonded with aluminum and chrome finished caps are part of our new exclusive collection. The unique stylish design will enhance any aircraft interior and respond to all operational needs and comfort requirements. All used materials are highly qualitative and responding to the actual global airline market that Innovint Aircraft Interior is servicing worldwide.

### MAGAZINE RACK DOUBLE SLOT

<table>
<thead>
<tr>
<th>PNR 1274-002</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td>520 mm</td>
<td>20.5 in</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>80 mm</td>
<td>3.1 in</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>224.5 mm</td>
<td>8.8 in</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>1.3 kg</td>
<td>2.9 lbs</td>
</tr>
<tr>
<td><strong>Gross</strong></td>
<td>4.3 kg</td>
<td>9.5 lbs</td>
</tr>
</tbody>
</table>

- Translucent polycarbonate
- Aluminium tubes with chrome caps
- In compliance with EASA CS/FAR 25.853 for flammability, smoke density, and toxicity.

### MAGAZINE RACK TRIPPLE SLOT

<table>
<thead>
<tr>
<th>PNR 1274-003</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td>754 mm</td>
<td>29.7 in</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>80 mm</td>
<td>3.1 in</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>224.5 mm</td>
<td>8.8 in</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>1.8 kg</td>
<td>4.0 lbs</td>
</tr>
<tr>
<td><strong>Gross</strong></td>
<td>6.3 kg</td>
<td>13.9 lbs</td>
</tr>
</tbody>
</table>
Checklist holders are made of clear transparent or colored polycarbonate. The material is in compliance with EASA/FAR 25.853. Due to non-standardization of checklists, many variants of holders exist or will be customized.

**1240-08 / 1240-23**

<table>
<thead>
<tr>
<th>PNR 1240-08</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>180 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>4 mm</td>
</tr>
<tr>
<td>Height</td>
<td>210 mm</td>
</tr>
<tr>
<td>Compartment:</td>
<td>W/D/H: 150 x 195 x 25 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>0.1 kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PNR 1240-23</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>249 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>5 mm</td>
</tr>
<tr>
<td>Height</td>
<td>315 mm</td>
</tr>
<tr>
<td>Compartment:</td>
<td>for DIN A4 format</td>
</tr>
<tr>
<td>Weight</td>
<td>0.2 kg</td>
</tr>
</tbody>
</table>

**1240-16**

<table>
<thead>
<tr>
<th>PNR 1240-16</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>320 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>14 mm</td>
</tr>
<tr>
<td>Height</td>
<td>150 mm</td>
</tr>
<tr>
<td>Compartment:</td>
<td>W/D/H: 316 x 10 x 148 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>0.2 kg</td>
</tr>
</tbody>
</table>

**1240-09**

<table>
<thead>
<tr>
<th>PNR 1240-09</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>229 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>9 mm</td>
</tr>
<tr>
<td>Height</td>
<td>320 mm</td>
</tr>
<tr>
<td>Compartment:</td>
<td>W/D/H: 225 x 3 x 223 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>0.23 kg</td>
</tr>
</tbody>
</table>

**1240-11**

<table>
<thead>
<tr>
<th>PNR 1240-11</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>208 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>5 mm</td>
</tr>
<tr>
<td>Height</td>
<td>297 mm</td>
</tr>
<tr>
<td>Compartment:</td>
<td>W/D/H: 178 x 3.5 x 282 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>0.15 kg</td>
</tr>
</tbody>
</table>

Other dimensions on request
Multiple Card Holders

The multiple card holders are made of clear transparent polycarbonate. The material is in compliance with EASA-CS/FAR 25.853 for flammability, smoke density and toxicity. As timetables cards etc. vary in size the holders can be customized within the shown envelope to meet the individual needs.

The baseline comprises: single slot holder, twin holder, and multiple slot holders, allowing adequate presentation of timetables, frequent flyer programs, and advertisement.

- Card holder
- Timetable holder
- Checklist holder
- Advertisement holder

**CARD HOLDER**

PNR 1261-400

<table>
<thead>
<tr>
<th>Length:</th>
<th>250 mm</th>
<th>9.8 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width:</td>
<td>76 mm</td>
<td>3.0 in</td>
</tr>
<tr>
<td>Height:</td>
<td>381.5 mm</td>
<td>5.0 in</td>
</tr>
<tr>
<td>Weight:</td>
<td>0.75 kg</td>
<td>1.7 lbs</td>
</tr>
<tr>
<td>Gross:</td>
<td>2.75 kg</td>
<td>6.1 lbs</td>
</tr>
</tbody>
</table>

**TWIN HOLDER**

PNR 1261-002

<table>
<thead>
<tr>
<th>Length:</th>
<th>262 mm</th>
<th>10.3 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width:</td>
<td>70 mm</td>
<td>2.8 in</td>
</tr>
<tr>
<td>Height:</td>
<td>140 mm</td>
<td>5.5 in</td>
</tr>
<tr>
<td>Slot clearance:</td>
<td>115 mm</td>
<td>4.5 in</td>
</tr>
<tr>
<td>Weight:</td>
<td>0.45 kg</td>
<td>1.0 lbs</td>
</tr>
<tr>
<td>Gross:</td>
<td>2.45 kg</td>
<td>5.4 lbs</td>
</tr>
</tbody>
</table>

**TIMETABLE HOLDER**

PNR 1261-600

<table>
<thead>
<tr>
<th>Length:</th>
<th>146 mm</th>
<th>5.7 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width:</td>
<td>43 mm</td>
<td>1.7 in</td>
</tr>
<tr>
<td>Height:</td>
<td>177 mm</td>
<td>7.0 in</td>
</tr>
<tr>
<td>Slot clearance:</td>
<td>115 mm</td>
<td>4.5 in</td>
</tr>
<tr>
<td>Weight:</td>
<td>0.12 kg</td>
<td>0.3 lbs</td>
</tr>
<tr>
<td>Gross:</td>
<td>1.12 kg</td>
<td>2.5 lbs</td>
</tr>
</tbody>
</table>
The flower holders are part of a new collection of ancillaries issued from the various customization steps to fulfill the airline demand. All used materials are highly qualitative and responding to the actual global airline market that Innovint Aircraft Interior is servicing worldwide.

The flower vases have a unique design fitting in various cabin compartments and are a great embellishment factor for the passenger environment. The noble design supported by a discrete wooden pattern or by anodized multiple colors surfaces is the right eye catcher to induce a positive atmosphere.

- Single and twin vase
- Wood finish
- Anodizing: clear, lilac, gold, blue, red, green, pale bronze, light-bronze, mezzo bronze, black
It is a little thing which helps to make travelling more pleasant. Already simple solutions can revalue the extra services which are often provided.

For more demanding designs we work together with external industrial designers. In a close liaison with the customer solutions will be formed and realized.

**COSMETIC HOLDER**

**PNR 1240-52**

Material: polycarbonate

- Width: 200 mm 7.87 in
- Depth: 50 mm 1.97 in
- Height: 100 mm 3.94 in
- Weight: 0.17 kg 0.37 lbs
The overhead stowage magazine rack made out of honeycomb sandwich material is fitted with three slots. It has been especially designed to allow a safe stowage and easy access to magazines. It fits for example in any Airbus single aisle for standard and enhanced linings.

- The materials are in compliance with EASA-CS/FAR 25.853 and ABD0031, tested for flammability, smoke density, toxicity and heat release.
- Compliant and tested under EASA-CS/FAR 25.561 static test 9g.
- Conform to ICAO Annex 6 Part 1 Chapter 13 Aeroplane Search Procedure.

- Weight: 3.0 kg 6.6 lbs
- Payload: 9.0 kg 19.8 lbs

**Overhead Stowage Magazine Rack**

**for Airbus single aisle with standard lining**

PNR 1240-116 LH, PNR 1240-117 RH
Front width: 276 mm 10.9 in

Slot dimensions:
Length: 235 mm 9.2 in
Width: 300 mm 11.8 in
Height: 80 mm 3.1 in

**Overhead Stowage Magazine Rack**

**for Airbus single aisle with enhanced lining**

PNR 1240-108 LH, PNR 1240-118 RH
Front width: 276 mm 10.9 in

Slot dimensions:
Length: 235 mm 9.2 in
Width: 300 mm 11.8 in
Height: 80 mm 3.1 in
In accordance with:

- In compliance with EASA CS/FAR 25.853 for flammability, smoke density, heat release and toxicity
- Attached by standard NAS screws for easy installation

Branding Picture Frames

Picture frames are used as a decorative element on all kind of monuments. The look, convenient feeling and the impression of the destination is a key to serve a warm and save mood during the journey. Picture Frames are composing a comfortable solution to promote the branding of your airline fleet.

→ Transportation of national feeling
→ Impressions of the destinations
→ Promotion of national artists artwork
→ Personality traits of the airline can be reflected
→ Visual support of the corporate identity
→ Seasonal activities of a country

DIMENSIONS

Picture Frame PNR 1380-XX

The length and height can be customized.

For example:

Large:
Size max. 700 x 1100 mm 27.56 x 43.33 in
Weight max. 3.8 kg  8.38 lbs

Medium:
Size max. 600 x 800 mm 23.60 x 31.49 in
Weight max. 2.6 kg  5.73 lbs

Small:
Size max. 500 x 500 mm 19.69 x 19.69 in
Weight max. 1.6 kg  3.53 lbs
The Innovint aircraft professional stowage bags are the best solution to keep your emergency equipment items like life vests, loop belts, demo kits, etc. in a safe and secure organized place in the aircraft cabin or cargo compartments.

InnoBag’s are made from a robust fire retardant material especially tested under FAR 25.853 (a) and designed according daily crew operational needs. The exterior heavy duty zipper with a large pull tab allowing an easy operation under the most demanding circumstances. InnoBag’s can be sealed and are therefore in conformity to usual airline security policies.

They are lightweight, come in several sizes, and have a transparent content paper card pocket visualizing content, serial/seal number and expiry date.
The Innovint aircraft professional on-board toolkit bags are the best solution to keep your operational aircraft maintenance tooling and safety equipment like pitot covers, static port protection, gear pins, protective tapes, emergency spares, in a safe and secure well organized place in the aircraft cabin or cargo.

The bags are made from a robust fire retardant material tested under FAR 25.853 (a) and designed according daily crew operational needs. The exterior heavy duty zipper with a large pull tab and solid carry-handles allow an easy operation under the most demanding circumstances.

They are lightweight, come in several sizes, and have a transparent content paper card pocket visualizing content, serial/seal number and expiry date.

### Tool Bag (brown vinyl)
PNR 7261-06
- Length: 900 mm 35.4 in
- Width: 420 mm 16.5 in
- Height: 350 mm 13.8 in
- Weight: 2.2 kg 4.9 lbs

### Flight Kit Bag small (grey canvas)
PNR 7261-04
- Length: 650 mm 25.6 in
- Width: 110 mm 4.3 in
- Height: 120 mm 4.7 in
- Weight: 0.6 kg 1.3 lbs

### Flight Kit Bag large (grey canvas)
PNR 7261-05
- Length: 920 mm 36.2 in
- Width: 154 mm 6.1 in
- Height: 504 mm 19.9 in
- Weight: 1.5 kg 3.3 lbs
Pax Bag Life Vest is installed under the seat cushion of the pax seat and is attached to the seat structure by four tie raps. The length and the position of the release strap may be adjusted to the front edge of the seat structure.

Pulling the release strap in horizontal forward or slightly upward or downward direction, the tear seam will break and the life vest is reachable for the passenger.

The bag is made of a soft transparent plastic material, and can be easily inspected and maintained due to a sealable zipper. The release strap is available in yellow or red colour.

- Tested 9g forward
- In accordance with EASA CS 25.853(a) for flammability
- EASA CS 25 “easy reach” criteria fulfilled
- Easy to inspect by flight crew, and ramp inspection
- Supports U.S. TSA bomb search procedures
- 50% and more weight saving compared to traditional hard box

**DIMENSIONS and WEIGHT of BAG**

<table>
<thead>
<tr>
<th>Pax Bag Life Vest PNR 7261-27</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 264 mm</td>
</tr>
<tr>
<td>Width: 190 mm</td>
</tr>
<tr>
<td>Height: 60 mm</td>
</tr>
<tr>
<td>Weight: 0.18 kg</td>
</tr>
</tbody>
</table>

**DIMENSIONS and WEIGHT of LIFE VEST**

<table>
<thead>
<tr>
<th>Life Vest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 220 mm</td>
</tr>
<tr>
<td>Width: 148 mm</td>
</tr>
<tr>
<td>Height: 54 mm</td>
</tr>
<tr>
<td>Weight: 0.67 kg</td>
</tr>
</tbody>
</table>
Dry Galleys and Trolley Racks

Innovint designs and manufactures dry galley units only.

The demand for these units originates mostly from cabin configuration changes due to new services or the additional space required for passenger service concepts etc.

The units are designed as stand alone units attached to the seat tracks or to floor and top hardpoints. The basis of the design is to meet the frame specifications of the aircraft and customer criteria. Innovint provides all proof of compliances for certification whereas type approval must be handled by the airframe manufacturer connected with the aircraft or as a retrofit action together with the National Airworthiness Authorities.
Galley Equipment  Service Cart

ATA CHAPTER
25 35 00

DIMENSIONS

PNR 4893-series with two shelves

In operation:
Length: 832 mm 32.75 in
Width: 393 mm 15.47 in
Height: 866 mm 34.10 in

Weight max: 7.0 kg 15.42 lbs

Folded:
Length: 832 mm 32.75 in
Width: 54 mm 2.09 in
Height: 866 mm 34.17 in

DIMENSIONS

PNR 4895-series with three shelves

In operation:
Length: 832 mm 32.75 in
Width: 393 mm 15.47 in
Height: 866 mm 34.10 in

Weight: 8.0 kg 17.6 lbs

Folded:
Length: 832 mm 32.75 in
Width: 54 mm 2.13 in
Height: 863 mm 33.97 in

The service cart can be used for multiple purposes. It folds and unfolds easily and quietly. The high performance castors have the same diameter as on trolleys. On each side of the cart one castor is equipped with a foot-operated brake.

Powder coated aluminum frame
Formed shelves with a honeycomb sandwich core
All materials are in accordance with EASA/FAR 25.853(a)
Loads:
upper shelf 40 kg / 88 lb
middle shelf 20 kg / 44 lb
lower shelf 20 kg / 44 lb
Folds into a compact package of 53 mm (2.09 in) or 54mm (2.13 in).

First Class Service
Business Class Service
Boarding Service
Fully compatible with ATLAS standard measurements

PNR 4893–series • Service Cart with two shelves
PNR 4895–series • Service Cart with three shelves
Folded dimensions PNR 4893–series only 53 mm / 2.09 in.
Emergency Medical Equipment

Approved by:
- Airbus
- Boeing
- Embraer
- ATR
- ... Maintenance MRO’s

In Compliance with:
- FAR-121 Subpart X
- EU-OPS 1.745 / 1.755
- NAA Requirements
- Customer Requirements
  - +++ A.O.G. Service +++
  - Consulting

First Aid Kits
Emergency Medical Kits
Spare Parts Support
Doctor’s Kits
Replenishment Packages
Customized Medical Equipment
EU-OPS 1 Requirements

First Aid Kit EU-OPS 1.745

<table>
<thead>
<tr>
<th>Pax Range</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-99</td>
<td>1 ea.</td>
</tr>
<tr>
<td>100-199</td>
<td>2 ea.</td>
</tr>
<tr>
<td>200-299</td>
<td>3 ea.</td>
</tr>
<tr>
<td>300 up</td>
<td>4 ea.</td>
</tr>
</tbody>
</table>

Emergency Med. Kit EU-OPS 1.755

Required for more than 30 pax. if any point on the planned route is more than 60 minutes flying time from an airport at which qualified medical assistance is assured.

FAR-121 Subpart X

Automated External Defibrillator - AED

FAR-121

<table>
<thead>
<tr>
<th>Pax Range</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>1 ea.</td>
</tr>
<tr>
<td>51-150</td>
<td>2 ea.</td>
</tr>
<tr>
<td>151-250</td>
<td>3 ea.</td>
</tr>
<tr>
<td>250 up</td>
<td>4 ea.</td>
</tr>
</tbody>
</table>

Emergency Med. Kit FAR-121

One approved emergency medical kit in aircraft for which a flight attendant is required.

Innovint supports the integration of AEDs as a standard safety equipment and cooperates with Cardiac Sciences. The Powerheart G3 AED meets and exceeds the rigorous standards for the aerospace industry.
Airbus cross fleet approval
Boeing basic approval
ETSO Approval under technical specification TS 40.400/2TS

In compliance with EASA AIR-OPS
In compliance with FAR-121, subpart X
In compliance with ICAO, part I

Anticipated shelf life is 18 months, which may be reduced down to 12 months due to the availability of medicine production lots. Latches can be sealed by tie-wraps, plombs or lockers.

The first aid kit PNR 6240-37 has been strictly assembled to the statutory requirements of EASA AIR-OPS. In addition the kits cover FAR 121, subpart X and ICAO, part I as well. It represents the classical standard equipment.

The contents of first aid kit PNR 6240-48 is reduced for FAR-121 requirements only. The kits are manufactured of aluminum sheets (coated in grey) and aluminum sections.

The bracket PNR 6240-01-001 allows installation of the kit at any location. The bracket has been tested in our approved testing facilities for use in all directions (9g).

**DIMENSIONS**

<table>
<thead>
<tr>
<th>First Aid Kit</th>
<th>PNR 6240-37 /-48</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>270 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>300 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>115 mm</td>
</tr>
<tr>
<td>Weight max:</td>
<td>3 kg</td>
</tr>
<tr>
<td></td>
<td>2.5 kg (incl. contents)</td>
</tr>
</tbody>
</table>

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Bracket</th>
<th>PNR 6240-37-011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>278 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>130 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>280 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>1 kg</td>
</tr>
</tbody>
</table>
These First Aid Kits have been assembled to the statutory requirements of EASA AIR-OPS. In addition the kits cover FAR 121, subpart X and ICAO, part I as well. They are especially designed to be stored in the overhead stowage compartment, taking as little space as possible.

PNR 6240-35/-65 is manufactured of aluminium sheets (coated in grey) and aluminum sections.

PNR 6240-45/-46 is made of a more light weight box (coated in white).

The bracket PNR 6240-05-001 allows installation of the kit at any location. It has been tested in our approved testing facilities for use in all directions (9g).

### DIMENSIONS

<table>
<thead>
<tr>
<th>First Aid Kit</th>
<th>PNR 6240-35 /-45</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length:</strong></td>
<td>525 mm</td>
</tr>
<tr>
<td><strong>Width:</strong></td>
<td>205 mm</td>
</tr>
<tr>
<td><strong>Height:</strong></td>
<td>115 mm</td>
</tr>
<tr>
<td><strong>Weight max:</strong></td>
<td>3.9 kg (incl. contents)</td>
</tr>
<tr>
<td><strong>Weight max:</strong></td>
<td>3.4 kg</td>
</tr>
</tbody>
</table>

Airbus standard location in the overhead stowage compartment

### DIMENSIONS

<table>
<thead>
<tr>
<th>Bracket</th>
<th>PNR 6240-05-001</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length:</strong></td>
<td>506 mm</td>
</tr>
<tr>
<td><strong>Width:</strong></td>
<td>126 mm</td>
</tr>
<tr>
<td><strong>Height:</strong></td>
<td>210 mm</td>
</tr>
<tr>
<td><strong>Weight:</strong></td>
<td>1 kg</td>
</tr>
<tr>
<td><strong>Weight:</strong></td>
<td>2.20 lbs</td>
</tr>
</tbody>
</table>
Long Range First Aid Kit

→ Airbus cross fleet approval
→ Boeing basic approval
→ ETSO Approval under technical specification TS 40.400/2TS
→ In compliance with EASA AIR-OPS
→ In compliance with FAR-121, subpart X
→ In compliance with ICAO, part I
→ Content exceeds named regulations

PNR 6240-31 long range first aid kit gives high degree of flexibility for contents customization. Half of the size is required to comply with the EASA AIR-OPS, FAR-121 requirements and ICAO. The other half can be equipped to the airliner needs. The -xx PNR will change accordingly (PNR 6240-31 shown). The kit is manufactured of aluminum sheets (coated in grey) and aluminum sections. PNR 6240-41 is made of a more light weight box (coated in white).

The bracket PNR 6240-01-001 allows installation of the kits at any location. The bracket has been tested in our approved testing facilities for use in all directions (9g).

**DIMENSIONS**

| First Aid Kit | PNR 6240-31/-41
| First Aid Kit | PNR 6240-xx/-42
| Length: | 540 mm | 21.26 in |
| Width: | 300 mm | 11.81 in |
| Height: | 115 mm | 4.53 in |
| Weight max: 6240-31 | 4.8 kg | 10.58 lbs |
| Weight max: 6240-41/-42 | 4.2 kg | 9.25 lbs |

**DIMENSIONS**

| Bracket | PNR 6240-01-001 |
| Length: | 551 mm | 21.69 in |
| Width: | 130 mm | 5.12 in |
| Height: | 285 mm | 11.22 in |
| Weight: | 1.2 kg | 2.64 lbs |

Anticipated shelf life is 18 months, which may be reduced down to 12 months due to the availability of medicine production lots. Latches can be sealed by tie-wraps, plombs or lockers.
The Emergency Medical Kit PNR 6240-22/-62 has been assembled to the statutory requirements of EASA AIR-OPS. In addition the kit covers FAR 121, subpart X and ICAO, part I as well. The lower compartment is divided into sections grouping the items by medical subject. The kit is manufactured of aluminum sheets (coated in grey) and aluminum sections.

Anticipated shelf life is 12 months, which may be reduced down to 9 months due to the availability of medicine production lots. Latches can be sealed by tie-wraps, plombs or lockers.

The bracket PNR 6240-01-001 allows installation of the kit at any location. It has been tested in our approved testing facilities for use in all directions (9g).

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Emergency Med. Kit</th>
<th>PNR 6240-22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>540 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>300 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>115 mm</td>
</tr>
<tr>
<td>Weight max:</td>
<td>6.5 kg</td>
</tr>
<tr>
<td>(incl. contents)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emergency Med. Kit</th>
<th>PNR 6240-62</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>21.26 in</td>
</tr>
<tr>
<td>Width:</td>
<td>11.81 in</td>
</tr>
<tr>
<td>Height:</td>
<td>4.53 in</td>
</tr>
<tr>
<td>Weight max:</td>
<td>14.32 lbs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bracket</th>
<th>PNR 6240-01-001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>21.69 in</td>
</tr>
<tr>
<td>Width:</td>
<td>5.12 in</td>
</tr>
<tr>
<td>Height:</td>
<td>11.22 in</td>
</tr>
<tr>
<td>Weight:</td>
<td>2.64 lbs</td>
</tr>
</tbody>
</table>

**ATA CHAPTER 25 60 00**

- Airbus cross fleet approval
- ETSO Approval under technical specification TS 40.400/2TS
- In compliance with EASA AIR-OPS
- In compliance with FAR 121, subpart X
- In compliance with ICAO, part I
- In case of other needed requirements

Innovint can provide a compliance analysis.
The Emergency Medical Kit PNR 6240-28 has been assembled strictly to the statutory requirements of FAR 121, Subpart X and ICAO, Part I including latest amendment. The emergency medical kit represents the minimum mandatory standard. The upper compartment is equipped with an ampoule rack which holds up to 33 ampoules. The lower compartment is divided into sections grouping the items by medical subject.

The kit is manufactured of aluminum sheets (coated in grey) and aluminum sections.

Anticipated shelf life is 12 months, which may be reduced down to 9 months due to the availability of medicine production lots. Latches can be sealed by tie-wraps, plombs or lockers.

The bracket PNR 6240-01-001 allows installation of the kit at any location. The bracket has been tested in our approved testing facilities for use in all directions (9g).

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Emergency Med. Kit</th>
<th>PNR 6240-28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>540 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>300 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>5 mm</td>
</tr>
<tr>
<td>Weight max</td>
<td>5.9 kg</td>
</tr>
<tr>
<td>(incl. contents)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emergency Med.Kit</th>
<th>PNR 6240-29</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>540 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>300 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>5 mm</td>
</tr>
<tr>
<td>Weight max</td>
<td>5.9 kg</td>
</tr>
<tr>
<td>(incl. contents)</td>
<td></td>
</tr>
</tbody>
</table>

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Bracket</th>
<th>PNR 6240-01-001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>551 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>130 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>285 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>1.2 kg</td>
</tr>
</tbody>
</table>

PNR 6240–28 • Emergency Medical Kit

PNR 6240–29 • Emergency Medical Kit

PNR 6240–01–001 • Bracket
The attendant kit PNR 6240-81 provides for the cabin crew the “all flight” necessary first aid sundry items.

The certified first aid kit does not need to be used, which avoids the removal of the first aid kit from the aircraft and mandatory part inspection.

The soft pocket is made of red Nylon with a zipper. The below listed contents may be extended by some standard medicine, e.g. such as remedy for wounds, nasal decongestant, or loperamide.

### DIMENSIONS

<table>
<thead>
<tr>
<th>Attendant Kit</th>
<th>PNR 6240-81</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>160 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>40 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>110 mm</td>
</tr>
<tr>
<td>Weight max:</td>
<td>0.15 kg</td>
</tr>
</tbody>
</table>

### LIST OF CONTENTS

<table>
<thead>
<tr>
<th>Attendant Kit</th>
<th>PNR 6240-81</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 EA Adhesive bandage</td>
<td>6 x 10 cm. 8 ea.</td>
</tr>
<tr>
<td>2 EA Elastic bandage</td>
<td>8 cm x 4m</td>
</tr>
<tr>
<td>2 EA Gauze compress</td>
<td>7,5 x 7,5 cm, 2 ea</td>
</tr>
<tr>
<td>1 EA Disposable gloves pair, large</td>
<td></td>
</tr>
<tr>
<td>1 EA Triangular bandage</td>
<td></td>
</tr>
<tr>
<td>1 EA Scissors, bandage</td>
<td></td>
</tr>
<tr>
<td>1 EA Antiseptic alcohol swabs</td>
<td>10 ea</td>
</tr>
</tbody>
</table>

Contents may be extended according to customer requirements, nevertheless space is limited.

### DIMENSIONS

<table>
<thead>
<tr>
<th>Attendant Kit</th>
<th>PNR 6240-82</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>160 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>40 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>110 mm</td>
</tr>
<tr>
<td>Weight max:</td>
<td>0.15 kg</td>
</tr>
</tbody>
</table>

Same content like PNR 6240-81 with additional medication of paracetamol and gastric anti acid.
Universal Precaution Kits PNR 6240-10X are required on board according to ICAO standard Annex 6 Operation of Aircraft. Innovint adopted the UPKs to its medical emergency equipment product line and offers three different configurations.

The standard UPK is available in a soft robust canvas bag out of the „InnoBag product-line“. This allows an easy stowage throughout the cabin, contributes to a real weight reduction, and fits into an ATLAS standard drawer. Alternatively it can fit in our standard aluminum kit with matching bracket for installation.

The PNR 6240-10 is the „Long Range“ version and takes, regarding the quantity configuration of the contents, the larger number of crew members into account. Also for the UPK long range version matching installation brackets are available.

On top of the ICAO Standard we offer customized versions, either taking customer requirements into account, or adapt to national regulations regarding the content of the UPK.

Anticipated shelf life is 18 months, which may be reduced down to 15 months due to the availability of medicine production lots.

**UPK Standard**

<table>
<thead>
<tr>
<th>PNR 6240-10 E</th>
<th>Length: 360 mm</th>
<th>Width: 240 mm</th>
<th>Height: 95 mm</th>
<th>Weight max: 2,7 kg</th>
</tr>
</thead>
</table>

**UPK Long Range**

<table>
<thead>
<tr>
<th>PNR 6240-10</th>
<th>Length: 160 mm</th>
<th>Width: 40 mm</th>
<th>Height: 110 mm</th>
<th>Weight max: 0,15 kg</th>
</tr>
</thead>
</table>
Pax Bag Life Vest

Pax Bag Life Vest is installed under the seat cushion of the pax seat and is attached to the seat structure by four tie raps. The length and the position of the release strap may be adjusted to the front edge of the seat structure.

Pulling the release strap in horizontal forward or slightly upward or downward direction, the tear seam will break and the life vest is reachable for the passenger.

The bag is made of a soft transparent plastic material, and can be easily inspected and maintained due to a sealable zipper. The release strap is available in yellow or red colour.

- Tested 9g forward
- In accordance with EASA CS 25.853(a) for flammability
- EASA CS 25 “easy reach” criteria fulfilled
- Easy to inspect by flight crew, and ramp inspection
- Supports U.S. TSA bomb search procedures
- 50% and more weight saving compared to traditional hard box

**DIMENSIONS and WEIGHT of BAG**

**Pax Bag Life Vest PNR 7261-27**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>264 mm</td>
</tr>
<tr>
<td>Width</td>
<td>190 mm</td>
</tr>
<tr>
<td>Height</td>
<td>60 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>0.18 kg</td>
</tr>
</tbody>
</table>

**DIMENSIONS and WEIGHT of LIFE VEST**

**Life Vest**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>220 mm</td>
</tr>
<tr>
<td>Width</td>
<td>148 mm</td>
</tr>
<tr>
<td>Height</td>
<td>54 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>0.67 kg</td>
</tr>
</tbody>
</table>
The Electronic Flight Bag Kit is a professional all-in-one solution to manage incidents caused by thermal runaways of lithium-ion batteries used in Portable Electronic Devices (PED) throughout the aircraft. Two PED Containment Bags made of state-of-the-art fire resistant materials, fire-proof gloves and safety goggles are included to contain damaged devices until controlled cool-down. If tablet computers are used for flight operations two appropriate storage provisions and the possibility to lock the kit are provided. Therefore an adequate protection of flight critical equipment is ensured. By the compact build-up with only one part to carry a straightforward handover during flight crew change is assured without risk of losing items. The additional world power adapter allows charging of electronic devices around the world.

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Electronic Flight Bag Kit</th>
<th>PNR 6242-001</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length:</strong></td>
<td>345 mm</td>
</tr>
<tr>
<td><strong>Width:</strong></td>
<td>310 mm</td>
</tr>
<tr>
<td><strong>Height:</strong></td>
<td>175 mm</td>
</tr>
<tr>
<td><strong>Weight (max):</strong></td>
<td>4.9 kg</td>
</tr>
</tbody>
</table>

*(incl. content, without tablet computers)*

**CONTENT**

<table>
<thead>
<tr>
<th>Electronic Flight Bag Kit</th>
<th>PNR 6242-001</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 EA Portable aluminum kit</td>
<td></td>
</tr>
<tr>
<td>2 EA PED Containment Bag PNR 7261-48</td>
<td></td>
</tr>
<tr>
<td>1 EA Fire-proof gloves</td>
<td></td>
</tr>
<tr>
<td>1 EA Safety goggles</td>
<td></td>
</tr>
<tr>
<td>1 EA World Power Adapter</td>
<td></td>
</tr>
<tr>
<td>1 EA Individual marking with airline reference etc.</td>
<td></td>
</tr>
</tbody>
</table>
Innovint upgraded its InnoBag family with a new member: The PED Containment Bag is a professional solution to manage incidents caused by thermal runaways of lithium-ion batteries used in Portable Electronic Devices (PED) throughout the aircraft cabin.

The PED Containment Bag is made of state-of-the-art fire resistant materials with a temperature resistance of up to 1,000 degrees Celsius to contain defective devices. Due to its robust build-up the bag is able to withstand highly-intensive thermal runaways and helps to protect the passengers, crewmembers and cabin environment from fire or hazard. In addition, the PED Containment Bag supports a safe transport within the cabin to a fire protected place for a safe cool-down of the defective PED.

### DIMENSIONS

**PED Containment Bag  PNR 7261-48**

*Length: 320 mm 12.60 in
*Width: 260 mm 10.24 in
*Height: 45 mm 1.77 in

Compartment:
L/W/H: 260 x 220 x 10 mm;
Reflects standard I-Pad dimensions.

Weight (max): 0.7 kg 1.54 lbs

**PED Containment Bag  PNR 7261-50**

*Length: 480 mm 18.90 in
*Width: 330 mm 13.00 in
*Height: 45 mm 1.77 in

Compartment:
L/W/H: 380 x 260 x 30 mm;
Reflects standard 15.6” laptop computer dimensions.

Weight (max): 1.25 kg 2.76 lbs

*Due to soft material tolerances +- 10 mm.*
We are 20 minutes from Hamburg Airport. Unfortunately it is difficult to reach us using public transport, but don’t worry we’ll pick you up.

From Airport Hamburg:

Take the B75 and follow signs for “Wandsbek”, which will take you to “Wandsbeker Chaussee”, then follow the road map on the left. When using public transport, take the U2 to the last stop “Wandsbek Gartenstadt”. Then take the metreobus 8 in the direction of “Wandsbek Markt” and get off after two stops. Go straight on over the crossroads then you are on “Holzmühlenstrasse”.

From the City Centre:

Take the B75 and follow signs for “Wandsbek”, which will take you to “Wandsbeker Chaussee”, then follow the road map on the left. When using public transport, take the U2 to the last stop “Wandsbek Gartenstadt”. Then take the metreobus 8 in the direction of “Wandsbek Markt” and get off after two stops. Go straight on over the crossroads then you are on “Holzmühlenstrasse”.

Holzmühlenstrasse 84-86, D-22041 Hamburg, Germany
phone +49.40.696.986-0    fax +49.40.693.20.26
e-mail fly@innovint.de    internet www.innovint.de
General Information

Address: Innovint Aircraft Interior GmbH
Holzmuehlenstrasse 84-86
D-22041 Hamburg, Germany
Fon: ..............+49.40.696 986-0
Fax: .............. +49.40.693 202 6
e-mail: ........... fly@innovint.de
internet: ....... www.innovint.de

Contact: CEO / QM
Mr. Uwe Groening
Fon: ..............+49.40.696 986-10
Fax: .............. +49.40.693 202 6
e-mail: ........... u.groening@innovint.de

CEO Sales / Engineering
Mr. Manfred Groening
Fon: ..............+49.40.696 986-11
Fax: .............. +49.40.693 202 6
e-mail: ........... m.groening@innovint.de

Sales / Administration
Mrs. Bärbel Dolch
Fon: ..............+49.40.696 986-0
Fax: .............. +49.40.693 202 6
e-mail: ........... b.dolch@innovint.de

Forwarder: Bolloré Logistics Germany GmbH
Hamburg Airport
Obenhauptstrasse 11
D-22335 Hamburg, Germany
Fon: ..............+49.40.500 19-0
Fax: .............. +49.40.593 453
General Information

Bank Details:                          Corresponding Bank:
DZ Bank Frankfurt                      DZ Bank Frankfurt
Am Platz der Republik                  Am Platz der Republik
D-60325 Frankfurt/Main, Germany        D-60325 Frankfurt/Main, Germany

Swift/BIC: ...................GENO DE FF
Bank Code ABA: ..........500 604 00
IBAN: ........................DE29 2019 0003 0000 3285 02
Beneficiary Acc. no.: ..328 502

Beneficiary Bank:
Hamburger Volksbank e.G.
Hammerbrookstraße 63-65
D-20097 Hamburg

SWIFT/BIC: ...................GENO DEF 1HH2
Bank Code ABA: ..........201 900 03
IBAN: ........................DE29 2019 0003 0000 3285 02
Account no.: ............328 502

NSCM/CAGE                      C5307
D-U-N-S® Nummer            319023628
EASA Part 21G Reg. No.        DE.21G.0097
EASA Part 145 Reg. No.        DE.145.0350
EN 9100 Reg. No.              4417090473 (TUEV-NORD)
OIN Oasis Registration      6121862244
EU - VAT Reg. No.            DE 118666181
Commercial Register         HRB 21001
Legal Domicil                 Hamburg, Federal Republic of Germany
Registration Court           Amtsgericht Hamburg
Known Consignor / Air Freight LBA approval: DE/KC/00263-01