

# CRYSTAL CABIN AWARD 2019

## Shortlist



*Let your ideas take off.*

| Entrant  | Name of Entry   |
|--|---|
| Acumen Design Associates, coop. VT Volant  | ARC Lavatory  |
| Aero-Dienst GmbH   | My living room up in the sky                            |
| AIM Altitude   | Ultraflex by AIM Altitude                               |
| Air New Zealand  | Air New Zealand Skycouch™ Infant and Child Improvements |
| Airbus Interiors Services  | Settee Corner   |
| Airbus Operations GmbH, coop. Diehl Aviation   | X-Program Air Chiller                                   |
| Airbus Operations GmbH, coop. Aalto University, Bertrandt, Cranfield University, EASN, Jamco, Mormedi & Stelia | FUCAM – Future Cabin for the Asian Market               |
| Airbus Operations GmbH   | Eco Efficiency Index Catering Equipment                 |
| Airbus Operations GmbH   | Skywise – the Open Aviation Data Platform               |
| Airbus Operations GmbH   | X-Tend Seat – the New Over Wing Exit Seat               |
| Airbus S.A.S., coop. Safran  | Lower Deck Pax Experience Modules                       |
| Aircraft Cabin Modification GmbH   | SMEATED – Smart Seat                                    |
| Astronics Cooperation  | Astronics Intelligent Bin Solution                      |
| Astronics PGA  | GemOne, Smart Wireless Handset                          |
| Astronics PGA  | Nuancia RGBW Strip light                                |
| Bik Invent Projects, coop. Turkish Technic   | BikSeat Improved Aircraft Passenger Seat                |
| The Boeing Company   | Boeing Smart Cabin                                      |
| The Boeing Company   | SKYLIGHT  |
| Bucher Aerospace Corporation   | Bucher ARCTICart  |
| Cecence Ltd.   | Rapidly Manufactured Lightweight Composite Seatback     |
| Charlotte Dodson Yoga, coop. PXCom & Skylights Inc.  | TravelWell  |
| Cloud Cricket, coop. Bradfor Limited   | Golden Babies   |
| Collins Aerospace  | Virtual Windows   |
| Collins Aerospace  | Evolution Seat  |
| Collins Aerospace  | Flex Duet   |
| Collins Aerospace  | uLED Reading Light                                      |
| Collins Aerospace, coop. Tangerine   | Prestige Suite  |
| Collins Aerospace, coop. Formation Design Group  | Smart Pet Crate   |
| Collins Aerospace, coop. CleanCo Bioscience Group  | Sedona Pure   |
| COMAC Shanghai Aircraft Customer Service Co. Ltd.  | Aero Cloud  |
| Dakota Supplies Inc., coop. Celeste Industries Corporation   | moppitt   |
| Decorative Products GmbH   | AIRDAL  |

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| Diehl Aerospace GmbH  | Flexible Passenger Service Unit System   |
| Diehl Aviation GmbH   | UV LED Water Disinfection Unit   |
| Diehl Aviation, coop. Diehl Aerospace GmbH  | Context Controlled Cabin   |
| Diehl Aviation GmbH   | Panel Loudspeaker  |
| Diehl Aviation GmbH   | 3D-Printed Curtain Header  |
| Dynamic Safety LLC  | Dynamic Safety DSS-101 Aircraft Seats  |
| El Al Israel Airlines, coop. Global Eagle   | The El Al New Friendly User GUI & IFE system for innovative user experience            |
| Emirates  | Emirates First Class Fully Enclosed Suites   |
| Franklin Products   | I.U.S. Integrated Upholstery System  |
| Global Eagle, coop. Telesat, Gilat & Qest   | Pioneering LEO Satellite Broadband   |
| Gogo  | Live TV and IFC with One Antenna   |
| HAECO Cabin Solutions   | HAECO Cabin Solutions Eclipse Cabin  |
| Harper Engineering Company  | Harper Panel Fastening System  |
| HAW Hamburg, coop. Diehl Aviation   | Concept Charging Compartment   |
| Hongik University, coop. ADIENT   | Adient 1FA   |
| IdeaNova Technologies   | INPLAY Live  |
| IFPL  | CHARGE TO CHARGE – Monetising USP Power  |
| International Water Guard   | IWG-Water Quantity Electronic Pre-Select System  |
| JAMCO CORPORATION   | Spread Your Wings  |
| Krüger Aviation GmbH, coop. zweigrad GmbH & co. KG  | K2 Future Lavatory   |
| Krüger Aviation GmbH, coop. zweigrad GmbH & co. KG  | K2 EASYSWAP Future Basin   |
| Lift Strategic Design, coop. Philippine Airlines & Airbus   | Customer experience-centric Mood Lighting for the Philippe Airlines A350               |
| Lufthansa Technik AG, coop. Original Equipment Innovation   | PSU USB Power System   |
| Miya Ltd., coop. Spekon Saechsische Spezialkonfektion GmbH  | Shock-proof Self-cleaning Aircraft Lavatory  |
| Mli   | (Overhead) Valuables Locker  |
| Mormedi, coop. FUCAM Consortium (Aalto University, Bertrandt, Cranfield University, EASN, Jamco, Airbus & Stelia) | Super Eco Seat   |
| NORDAM  | Nordam SkEye-Vend  |
| North Carolina State University, coop. Collins Aerospace  | AirGlide Lavatory  |
| North Carolina State University, coop. Collins Aerospace  | AirGlide System  |
| Panasonic Avionics  | Active Noise Control and Premium Seat Lighting   |
| Panasonic Avionics  | nanoe  |
| Paperclip Design Limited  | Peacock Suites   |
| Petrova, Anna   | Loose galley concept   |
| PM First  | PM First   |
| Qantas  | Qantas Dreamliner B787 Premium Economy Cabin   |
| RECARO Aircraft Seating   | SLEEPING COMFORT ABOVE THE CLOUDS – Holistic Approach for the Economy Class Long Range |
| SABIC   | Laser Induced Graphene Ultem™ Resin  |
| Safran  | GEMini and GEMini Cube   |
| Safran  | Essential  |
| Safran  | Flexible Door  |

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| Safran, coop. LG Electronics   | RAVE Ultra   |
| Safran, coop. Zeo  | A220 Aft Complex: Space Saver, Space Enabler           |
| Safran, coop. Zeo  | Binsight Baggage Reservation System                    |
| Satto Solution Ltd., coop. SA Group  | Introduction to SOLLUX – SATTO Composite Repair System |
| Schneller LLC  | AerFilm softTouch                                      |
| SEKISUI Polymer Innovations, LLC   | KYDEX® Lumina™   |
| SII Deutschland GmbH   | OutBack Seat Concept                                   |
| Singapore Airlines, coop. Panasonic Avionics Corporation                     | myKrisWorld  |
| Soisa Aircraft Interiors   | The Adjustable Seat                                    |
| STYLE&DESIGN   | Moments by STYLE&DESIGN                                |
| TU Delft, coop. Embraer  | T100 Mesh Backrest Aircraft Seat                       |
| TU Delft, coop. Safran   | Stratus  |
| TGO  | TGO  |
| ULisboa  | New Economy Class Tableware Concept                    |
| Umea Institute of Design, coop. Airbus Operations GmbH                       | Personal Escape  |
| United Airlines, coop. Panasonic Avionics                                    | Entertainment for All                                  |
| University of Cincinnati, coop. Live Well Collaborative & The Boeing Company | SkyDining  |
| va-Q-tec, coop. Airbus Operations GmbH                                       | Vacuum Insulation Panels                               |
| VAVIEN, coop. Airbus BizLab  | LoudSteps  |
| Vita Materials Ltd., coop. Bio Crystal                                       | LongHaul Comfort+ Cushion                              |
| Weigele Aerospace  | Smart Table  |
| Wenzhou Yelandi Technology Co. Ltd.  | Economy Reclining Seat                                 |