

- ✈ Raising profile in various type of surface treatment technique for aircraft parts
- ✈ All-out challenge with “ASASHITA BRAND”, contributing to market growth
- ✈ Providing highly value-added products through advanced process/quality control



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Marketing Contact / Hideaki Asashita
 Quality Contact / Hideaki Takita (Quality Manager)
 Capital / 10 million Japan Yen
 No. of Employees / 29 (M : 20 F : 9 Average age : 41)

Major Products :
 • Hard Chromium Plating
 • Anodizing (Type1, Type2 and Type3)
 • Passivation, Nital-Etch

Major Clients (in alphabetic order)
 Sumitomo Precision Products Co., Ltd.
 TAKABAYASHI MFG. Co., Ltd.
 TANIDA Ltd.
 TSUDAKOMA Corp.
 Yura Sansho Co., Ltd.

Certifications
 AS9100
 Nadcap
 • Chemical Processing
 • Conventional Machining as a Special Process (CMSP)
 ISO14001(LRQA)

Equipment	Unit	Equipment	Unit
Hard Chromium Plating Equipment for Aircraft Parts	2	Micro Vickers Hardness Test Instrument	1
Anodizing Equipment for Aircraft Parts	1	Rapture Test Instrument	2
Passivation Equipment for Aircraft Parts	1	Humidity Test Instrument	1
Painting Facility for Aircraft Parts	1	Salt-Water Spray Test Instrument	2
Nital Etching	1	Atomic Absorption Spectro-Photometer	1
Baking Furnace	2	Spectro-Photometer	1
NC Cylindrical Grinding Machine	2	Tabar Abrasion Test Instrument	1
Zn-Ni Plating Equipment	1	Capillary Electrohoresis System	1
		X-Ray Fluorescence Film Thickness Meter	1



- Core Technology of “ASASHITA BRAND” required from the aero-market
 - ✈ Advantageous (Nadcap certification) surface treatment technology for aircraft parts:
 - Hard Chromium Plating, Anodizing, Passivation, Stress Relief, Burn Mark Inspection, Painting and Nital-Etch
 - ✈ Flexible response from customized small-lot production to volume production



- “Strong points of ASASHITA” based on the wealth of experience and customer satisfaction
 - ✈ ASASHITA's variety of surface-treating techniques for;
 - Aircraft Landing Gear parts
 - Hydraulic Actuator parts
 - Jet Engine parts
 - ✈ High-precision cylindrical grinding process after hard chromium plating

- "Offers & Proposals" from ASASHITA's New Technologies
 - ✈ Zinc-nickel alloy plating (Zn-Ni) for aircraft parts
 - ✈ Copper plating to prevent aircraft parts from carburization and nitriding



- ASASHITA's “Current Production Capacity”
 - ✈ Processed Workpiece Sizes for Aircraft Parts:
 - Chromium Plating : 700W x 400D x 700H mm
 - Anodizing Treatment : 700W x 350D x 700H mm
 - Passivation Treatment : 700W x 350D x 700H mm
 - Nital Etching
 - Baking Treatment
 - Stress Relief
 - Painting

✈ CNC Cylindrical Grinding Machine



- ASASHITA's “Top Priority Company Policies”
 - ✈ Customer satisfaction is always placed highest among ASASHITA's priorities in promoting corporate management excellence, through;
 - High-level quality management flowed down to all the employees, which is the key to build trust with customers
 - Thorough delivery time management complying with customer requirements at the same time
 - ✈ Expanding business possibilities through active participation in regional clusters
 - ✈ Improving operating rates of existing and peripheral equipment, as well as a large-scale market development in the aero sector with the newly-installed apparatus.