



TUBE-FAB



Founded in 1953, Tube-Fab Ltd began as a 10 person tube bending shop and has now grown to over 55 expert “Fluid Delivery” fabrication employees. Operating 2 shifts per day, we offer a ‘One Stop’ Shop to deliver you metal tubular and machined components and assemblies. We perform a wide range of fabrication activities from start to finish. Bending, forming, machining, welding, swaging. In 2024, Tube-Fab Ltd opened our “Wet & Finishing Center” capable of full range of cleaning, chemical processing, painting, pressure testing, inspection, identification and final compliance verification. Tube-Fab Ltd has focused continuously on providing excellent quality and value to all our clients.

GLOBAL SERVICE

Tube-Fab Ltd.’s diverse capabilities and approvals, focus on delivering the highest quality of products and value to our network of clients in a variety of industries. AEROSPACE, NUCLEAR, AUTOMOTIVE, MEDICAL, FOOD HANDLING, and INDUSTRIAL.



QUALITY

Tube-Fab Ltd. is dedicated to delivering complete satisfaction to all our customers in every industry we service. We are committed to building strong value based relationships with all our stakeholders, focusing on achieving 100 % On Time Delivery and superior quality products that exceed industry standards and our client expectations.

We have invested in our Quality Accreditations and Certifications’. We have increased the amount and diversity of our capabilities and increased our capacity to deliver superior ‘Fluid Delivery’ components and assemblies to all our clients. We continuously look for opportunities to improve ourselves so that we can pass that higher value on to our clients.



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APPROVALS

MIL-STD-1627	Bending Pipe or Tube
MIL-C-5541	CHEMICAL CONVERSION COATINGS ON ALUMINUM AND ALUMINUM ALLOYS
MIL-C-27725	SAE-AMS-C-27725 / COATING, CORROSION PREVENTIVE, FOR AIRCRAFT INTEGRAL FUEL TANKS
MIL-PRF-85285E	COATING: POLYURETHANE, AIRCRAFT AND SUPPORT EQUIPMENT



AMS 2700	Passivation
HPS-170	General Requirements for Painting.



PPS 6.01	Fabrication of Rigid Fluid Lines
PPS 6.10	Issue 22 - Cleaning of Fluid System Components
PPS 6.13	Issue 26 - Installation of Externally Swaged (Permaswage Type) Fittings
PPS 6.18	Certification of Tooling used for Installation of Externally Swaged (Permaswage Type) Fittings
PPS 6.14	Swage Installation of Wiggins and Hydraflow Fittings
PPS 34.08	Application of Epoxy-Polyamide Primer (F19 & F45)
PPS 34.03	Application of Polyurethane Enamel (F24 & F37)
PPS 21.03	Priming, Sealing & Repair of Integral Fuel Tanks
PPS 32.01	Chemical Conversion Coating of Aluminum and Titanium Alloys by Immersion (C1).
PPS 37.03	Fusion Welding of Aluminum Alloys



BAC5001-1	Cut-Off, End Forming, Handling and Marking of Tubes and Ducts
BAC5001-2	Pressure Testing of Tube and Duct Assemblies; Autofrettage of Tube Assemblies
BAC5001-3	Tube Bending
BAC5001-11	Installation of Externally Swaged Hydraulic Fittings
BAC5408	VAPOR DEGREASING
BAC5307	PART MARKING

welding	
AWS D17.1	SPECIFICATION FOR FUSION WELDING FOR AEROSPACE APPLICATIONS

AIRBUS	
A2ERD-GEN-018-1B	WET CHEMISTRY, TREATMENT OF SOLUTIONS AND WATERS PERFORMED BY CLASSICAL NON-INSTRUMENTAL TECHNIQUES SUCH AS GRAVIMETRIC, VOLUMETRIC, COLORIMETRIC OR TITRA-
A2ERD-GEN-018-5E	EVALUATION OF PAINTS
A2PS 138-043	EVALUATION OF PAINTS
A2PS 138-044	APPLICATION OF FLUID RESISTANT (FR) ENAMELS AND DECORATIVE TOPCOATS
A2PS 157-026	SPRAY APPLICATION OF A2MS 565-010 INTEGRAL FUEL TANK COATING
A2PS 160-020	CHEMICAL CONVERSION TREATMENT FOR ALUMINUM ALLOYS
A2PS 174-002	FABRICATION OF PLUMBING LINES
A2PS 174-009	INSTALLATION OF WIGGINS TYPE COUPLINGS ON RIGID PLUMBING LINES
A2PS 174-016	ASSEMBLY AND INSTALLATION OF SIERRACIN/HARRISON INTERNALLY SWAGED FITTINGS
A2PS 180-001	ALKALINE CLEANING



BOMBARDIER
AEROSPACE

BAPS 144-005	Identification of Aircraft Parts and Assemblies
BAPS 172-034	Fusion Welding
BAPS 174-000	Cleaning of Plumbing Lines and Fittings
BAPS 180-007	Vapour Degreasing
BAPS 174-002	Fabrication of Plumbing Lines
BAPS 174-008	Assembly and Installation of Flareless Fittings of Plumbing Lines
BAPS 174-017	Assembly and Installation of Deutsch Permaswage Fittings on Plumbing Lines
BAPS 138-044	Application of Fluid Resistant (FR) Enamels & Decorative Topcoats
BAPS 174-009	Installation of Wiggins Type Couplings on Rigid Plumbing Lines
BAPS 174-016	Assembly and Installation of Sierracin/Harrison Internally Swaged Fittings
BAERD-GEN-018-1B	Engineering Requirements For Laboratories
BAPS 180-001	Alkaline cleaning
BAPS 180-015	Passivation of Corrosion Resistant Steel
BAPS 180-032	Acid Cleaning and Deoxidizing Aluminum Alloys
BAPS 180-040	Aqueous Degreasing
BAPS 160-020	Chemical Conversion Treatment for Aluminum Alloys (Alodine)
BAPS 160-040	Conductive Chemical Conversion Treatment for Aluminum Alloys (Alodine)
BAPS 138-043	Application of Fluid Resistant Primer
BAPS 138-044	Application of Fluid Resistant (FR) Enamels & Decorative Topcoats
BAPS 157-026	Spray Application of BAMS 565-010 Integral Fuel Tank coatings