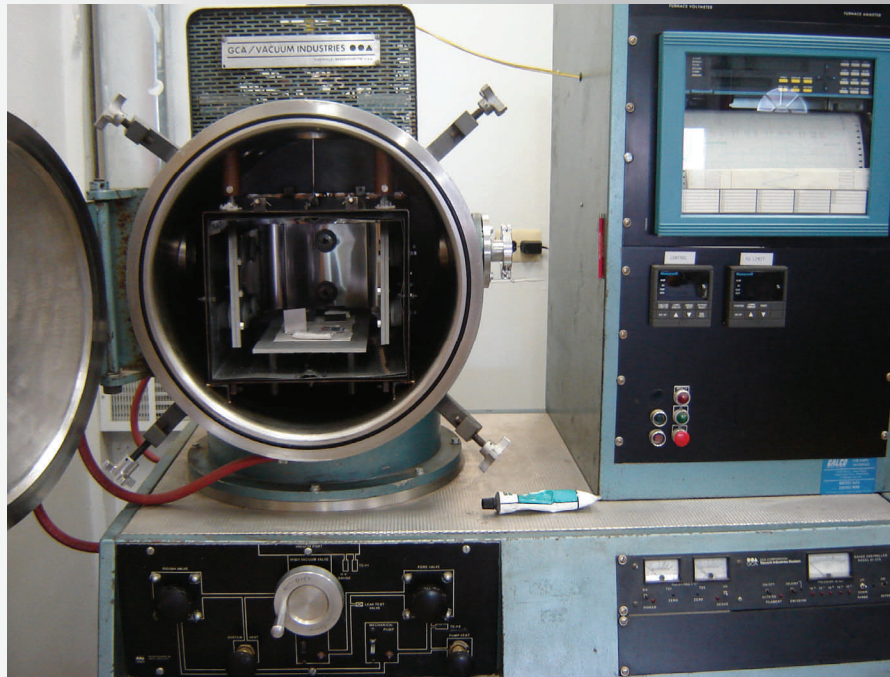


SURFACE FLOW TECHNOLOGIES, INC

Products Serving the Brazing Industry



**INNOVATION
DEDICATION
PERFORMANCE**



**SURFACE FLOW
TECHNOLOGIES, INC**

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Brownstown Twp, MI 48134

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Surface Flow Technologies, Inc. specializes in the manufacture of high quality products to support the furnace brazing industry. With a wealth of experience in furnace brazing, and a focus on brazing aids, we are uniquely qualified to provide innovative solutions to your brazing challenges by providing products with a consistent, high level of performance and an unparalleled dedication to customer service and technical support.

SURFACE FLOW TECHNOLOGIES, INC.

INNOVATION

THROUGH INTIMATE KNOWLEDGE OF BRAZING APPLICATIONS AND UTILIZATION OF TECHNOLOGY, INNOVATION IS THE CORNERSTONE OF THE SURFACE FLOW TECHNOLOGIES, INC. PRODUCT DEVELOPMENT PROCESS.



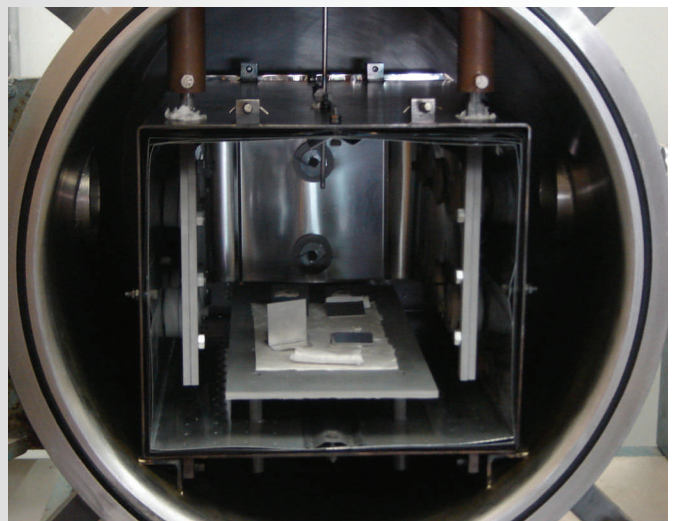
DEDICATION

SURFACE FLOW TECHNOLOGIES IS DEDICATED TO THE DEVELOPMENT AND MANUFACTURE OF HIGH QUALITY BRAZING AIDS AND SUPERIOR CUSTOMER SERVICE AND TECHNICAL SUPPORT



PERFORMANCE

SETTING A NEW STANDARD IN THE BRAZING AIDS INDUSTRY, EACH LOT OF MATERIAL IS FURNACE TESTED UNDER CONDITIONS DESIGNED TO REPLICATE ACTUAL BRAZING APPLICATIONS TO ASSURE A CONSISTENT HIGH LEVEL OF PERFORMANCE.



Braze Flow & Component Bond Inhibitors

Product Identification	Description	Product Uses	Application Methods
Flow-Stop AP	Aqueous Base, Braze Flow Inhibitor Violet in Color	Provides maximum resistance to the unwanted flow of brazing filler metal. Obtain maximum coverage in a single, painted layer.	Painting, Airless Spraying, Screen Printing, Dip-Coating
Flow -Stop SP	Solvent Base, Braze Flow Inhibitor Violet in Color	Provides maximum resistance to the unwanted flow of brazing filler metal. Apply thin, fast drying, tenaciously bonded coatings.	Painting, Spraying, Dip Coating
Bond-Stop Powder	Braze/Diffusion Bond Inhibitor White in Color	Prevents unwanted diffusion bonding or braze joining of contact surfaces	Mix with any SFT binder to desired product consistency.
Bond-Stop AP	Aqueous Base, Braze/Diffusion Bond Inhibitor White in Color	Prevents unwanted diffusion bonding or braze joining of contact surfaces. Provides maximum coverage in a single layer.	Painting, Airless Spraying, Screen Printing, Dip-Coating
Bond-Stop SP	Solvent Base, Braze/Diffusion Bond Inhibitor White in Color	Prevents unwanted diffusion bonding or braze joining of contact surfaces Provides thin, fast drying, tenaciously bonded coatings.	Painting, Spraying, Dip Coating
Fill-Stop Paste	Aqueous Base, Viscous Fill Inhibitor White in Color	Prevents unwanted braze flow and blockage of passages, grooves and orifices.	Extrudable Paste

Braze Powder Application & Pre-Placement

Product Identification	Description	Product Uses	Application Methods
Flow-Bind AC	Aqueous Base, Viscous Cellulose Binder	For Suspension and Delivery of Extrudable Braze Paste.	Mix with powdered brazing filler materials to produce a viscous paste
Spray Bind ALV	Aqueous Base, Low Viscosity Binder	Application of Brazing Filler Metal by Spraying or Slurry Formulation.	Use in conjunction with commercial spraying equipment to produce thin, uniform layers of brazing filler metal
Flow-Bind SLV	Solvent Base, Low Viscosity Binder	Application of Brazing Filler Metal by Slurry Formulation or Spray Application.	Mix with powdered brazing filler metal to produce a fast drying, tenaciously bonding slurry.

- All products from Surface Flow Technologies, Inc. are designed for use in vacuum and atmosphere controlled furnaces on a wide variety of nickel cobalt & iron base substrates.
- Flow-Stop, Bond-Stop, and Fill-Stop products are not recommended for use on titanium, zirconium or other reactive metals.
- Custom formulations for your specific application available upon request.
- Contact Surface Flow Technologies, Inc. to request a qualification sample.

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INNOVATION, DEDICATION, PERFORMANCE

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