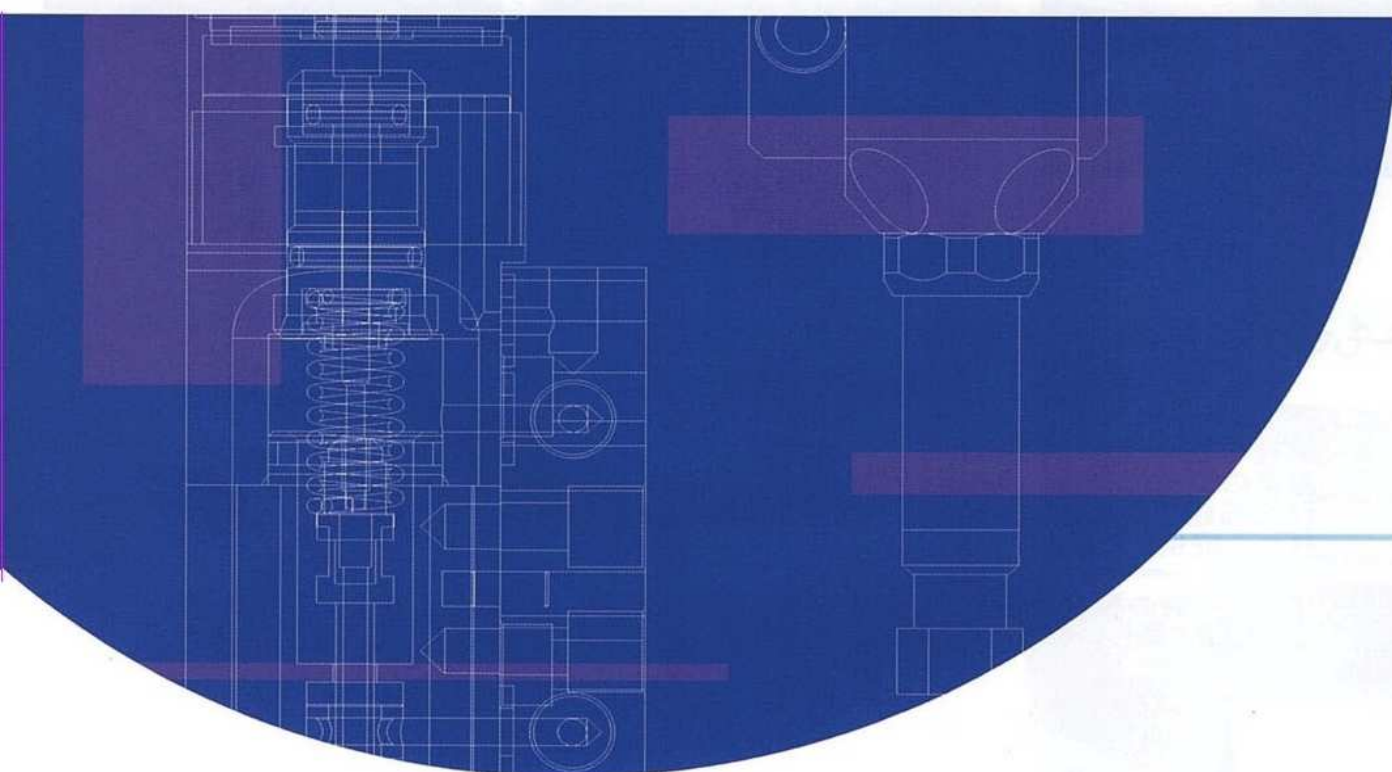


ShimadaAppli G.K.

Elementary guide



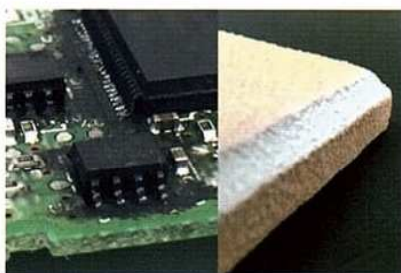
Business introduction

Shimada Appli G.K. is a company founded based on more than 40 years of experience in coating drying technology.

With the development of technology, our lives continue to be creatively refined every day. With the pursuit of added value in manufacturing, the production technology is always required to be "optimized". Our company explores new surface treatment technologies that meet such complex and diversified needs, and provides "total solutions" to our customers' manufacturing.

— "Shimada application" to meet various needs

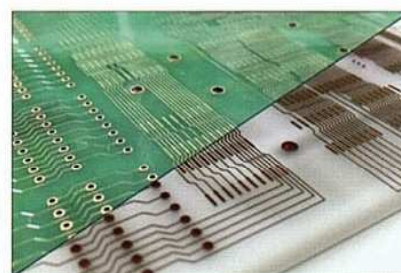
The solid technological capabilities we have built up do not limit the industry in liquid coating. We provide flexible applications suitable for solving various problems with our product lineup and abundant know-how that realizes spray coating that exceeds the conventional level. Our latest "Shimada application" will support the development of new process technologies in the electronics / Zisso industry, optics, medical, food, automobiles, printing, and all other fields.



EX: Detail-Small end face



EX: High efficiency thin film coating



EX: Film formation on irregularities / surfaces

— "Total solution" for manufacturing

Our basic philosophy is "total solution"

We provide total technology from pretreatment to drying based on environmental measures, improvement of added value of products and energy saving measures, with the ultimate goal of "solution" for examination and introduction as well as product sales.

Main product lineup

Fine Spray application

■ FS micro spray series

These spray series are compatible with small to medium discharge flow rates. Suitable for thin film and fine wire coating width coating, it is possible to reduce material cost and drying time, and it is also ideal for coating water-soluble materials and solvent-free materials. In addition, it can be used in a wider range of conditions than before, and a clear coating pattern with less scattering can be formed.



Film Coat application

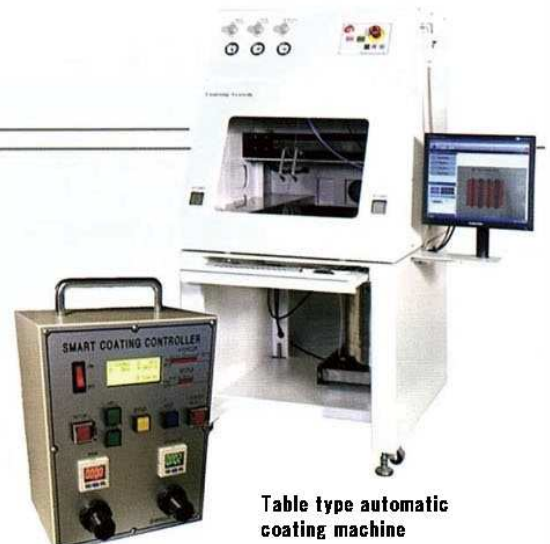
■ SA coated valve

One-fluid type valve series equipped with a built-in circulation mechanism as standard equipment. Conformal coating equipped with a film coating nozzle realizes a highly accurate and stable coating that suppresses scattering and clogging of liquid. The quick response performance enables sharp liquid sharpness, and the pressure resistance performance enables a wide range of flow rates. Coating according to the required specifications is possible with various nozzles.



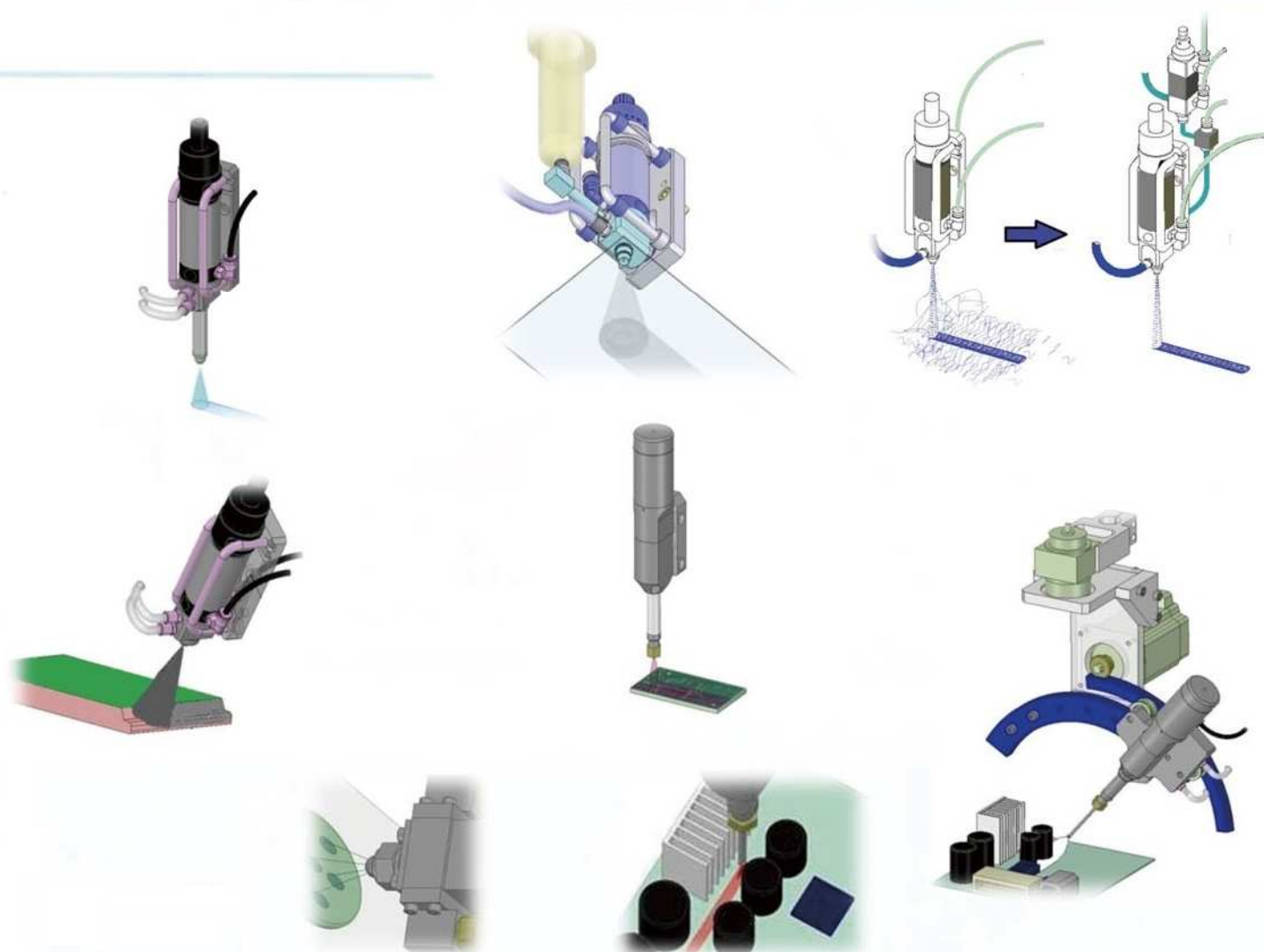
Automatic System

From all-in-one table coaters to small discharge flow control devices, we provide equipment that meets your needs. We also accept consultations and examinations of coating drying applications in technological development.



Pulse stitch controller

Table type automatic coating machine



【Shimada Appli G.K.】

Established : July 2011

Main handling : Spray coating drying technology
Thin film coating of various functional materials
Development, manufacturing and sales of equipment systems
Design work for automatic coating drying equipment

Intellectual property: Obtained patents in Japan and overseas for spray valves, etc.

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