



Applied MicroStructures, Inc. MVD Process Services



AMST provides contracted services for its Molecular Vapor Deposition (MVD™) films and a Complimentary Processing Demonstration for Customers considering a system purchase.

Self Assembled Monolayers (SAMs) and Other Coatings

I. Hydrophobic Films –

Fluorinated Coatings with or without Adhesion Layers
Non-Fluorinated (Hydrocarbon) Coatings with or without Adhesion Layers

II. Hydrophilic Films and Coupling Agents with or without Adhesion Layers

Low Contact Angle Films and Reactive Coupling Agents can be coated via MVD

III. Custom Films either with AMST Custom Chemistries or Client Supplied Chemistries

With or without Adhesion layers

IV. Compatible Substrates

Services are offered for standard substrate materials such as Silicon and Quartz.
Plastic substrates that do not have high out-gassing rates are also accommodated.

Metals are typically not accepted at standard rates, but may be quoted on a Custom basis.

Maximum substrate size is 200mm diameter and/or 9 inches square.

V. Pricing, Terms and Conditions

Rates below are typical and subject to confirmation upon review and acceptance of Client's completed MVD Processing Request Form (PRF). Please contact AMST for our current PRF.

Set-Up Fee: \$750.00 US For each set of continuous work and/or per Chemistry regardless of material lot size

Process Fee: \$750.00 US Per Half Day with minimum charge of Half Day and added Process time in Half-Day increments

Materials are Processed on a Best Efforts basis. AMST makes no expressed or implied warranties related to the functionality of coated devices and/or films except where mutually agreed in writing at time of original Purchase Order.

Typical Lead-Time is 3-4 Weeks ARO and receipt of Substrates

AMST Terms and Conditions of Sales apply with all Shipping Terms FOB AMST



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