



Company Name

MORESCO Corporation

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Company Profile

MORESCO is an R&D-oriented company living by the motto “MORESCO strives to glitter in the global market”. We manufacture chemical products that maintain high market share in niche markets.

Main Products : Functional Fluids, Hot Melt Adhesive (HMA), Liquid Paraffin & Sulfonates, Device Materials

Market Share: High Vacuum Pump Oil (70%) Liquid Paraffin (40%) Fire-resistant Hydraulic Fluids (40%) Die Casting Lubricants (50%) High Temperature Lubricating Oils (unique in the global market for automotive alternator) Hard Disk Surface Lubricant (unique in the global market)

*% in parenthesis indicates market share in the Japanese market.

Our Business/Core Technologies/Strength

- We have related products such as OLED sealant, gas/water vapor transmission rate analyzer, which is the device for measuring gas/water vapor permeability of barrier films used as the core material of flexible devices.

- We leverage thermoplastic adhesive technology derived from HMA technology and barrier technology of reactive adhesive in developing organic photovoltaic (OPV) in collaboration with Yamagata University. We use R2R laser patterning technology to create the OPV of optimum performance by processing respective layers of TCO and power generation under different conditions.



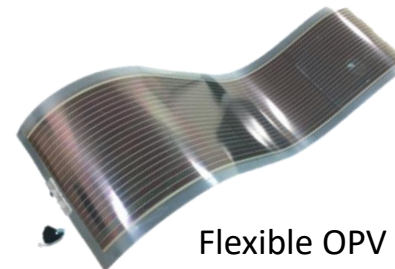
G/WVTR analyzer



OLED sealant



Laser Processing of TCO



Flexible OPV



HMA for OPV