Advanced Softmaterials



Target: Advanced Softmaterials Inc.

Outline: Development and sales of products using Slide-Ring Material, a high-tech advanced polymer developed

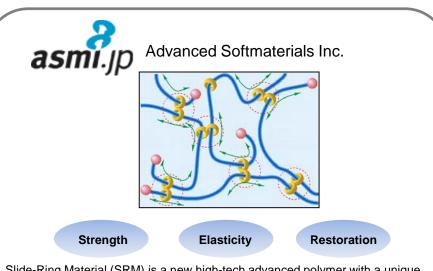
at The University of Tokyo

Authorized investment: ¥500 million (maximum)

Investment

Management support





Slide-Ring Material (SRM) is a new high-tech advanced polymer with a unique ring clathrate structure that overturns the accepted disadvantage of thermoset / UV set polymers (namely, that as they strengthen they become rigid and brittle).

SRM;:movable rings cross-link with each other to create shape

- Cross-linking provides strength
- Movable rings give the material elasticity
- The molecular chain does not break under stress but returns to its original shape

Technology

Joint development



Prof. Kohzo Ito, The University of Tokyo

Joint development



Final product manufacturers

Through this injection of growth capital we will accelerate the development of SRM applications. We are aiming to create a successful example of a materials venture originated in academia