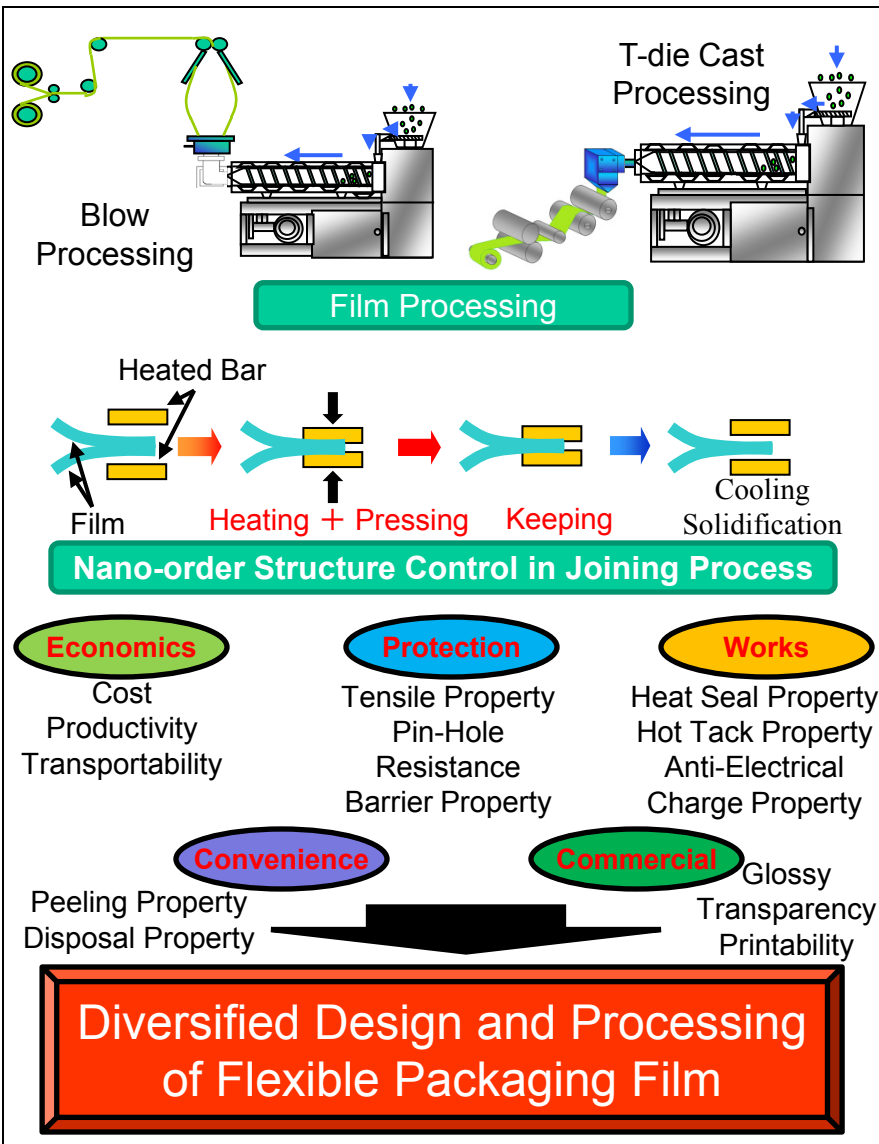


# Sustainable Flexible Packaging Film Processing and Joining Properties

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## Content:

Widely used flexible packaging will be designed and manufactured from polymeric materials. The demand factors are widely spread with economics, protective property, working property, conveniences and commerce. Technical superior packaging materials are not easily accepted now. Therefore we have to proceed strategically research and development works considering economics, commerce and environmental effects in an academic institute.

Actually we control barrier property demanded for flexible packaging film, and designed by sustainable materials in low environmental responsibility.

One of the most important techniques for flexible packaging is Joining. We design joining property for a flexible packaging film keeping barrier property and sustainability by control polymer molecular structure.

Joining technology for polymer materials is widely expected. We focused on not only the same kind of polymer film but also a different kind of polymer film.

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