






Start Co-development: Chemicals, Petrochemicals & Plastics

Why Co-develop with IndiaUnbox?

India is a **global leader in chemicals, petrochemicals, and plastics**, with a strong presence in specialty chemicals, polymers, packaging materials, and industrial applications.

Through IndiaUnbox, buyers can co-create **custom chemical formulations, polymer products, and plastic components**, working with **ISO/GMP-certified plants and R&D labs** that ensure **global compliance and scalability**.

Our Co-development Process

-  **Concept & Requirement Brief**
 - Understand your needs: commodity chemicals, specialty chemicals, plastics, or finished products.
 - Application-specific mapping (pharma, automotive, textiles, packaging, consumer goods).
 - Lab-to-market co-creation strategy.
 -  **Material Selection**
 - **Chemicals:** Specialty, agrochemicals, paints & coatings, adhesives, resins.
 - **Petrochemicals:** Polymers, fibers, olefins, aromatics.
 - **Plastics:** Injection molding, thermoforming, recycled & biodegradable plastics.
 -  **Prototyping & Sampling**
 - Lab-scale samples & pilot plant runs.
 - Material characterization: tensile, thermal, chemical resistance tests.
 - Prototype packaging, molded parts, or formulated chemicals.
 -  **Testing & Compliance**
 - Standards: REACH (EU), RoHS, FDA, BIS, ISO.
 - Certifications: GMP, ISO 9001, ISO 14001, Responsible Care.
 - Chemical safety data sheets (MSDS) provided with every batch.
 -  **Production & Scaling**
 - Pilot → commercial scale production (10 kg → 10,000 MT).
 - Automated reactors, extrusion, molding, and blending facilities.
 - Supply chain management for bulk & packaged exports.
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What You Can Develop with Us

- **Specialty Chemicals:** Dyes, pigments, additives, water treatment, coatings.
 - **Petrochemicals:** Polymers (PE, PP, PVC, PET, PS), fibers (nylon, polyester).
 - **Plastics:** Molded components, films, bottles, sheets, packaging solutions.
 - **Eco Alternatives:** Recycled plastics, biodegradable polymers, green chemistry solutions.
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Why India for Chemicals, Petrochemicals & Plastics?

- **Global Manufacturing Base:** India is the 6th largest producer of chemicals.
 - **Clusters of Excellence:** Gujarat, Maharashtra, Tamil Nadu, UP, Punjab.
 - **Cost Advantage:** Competitive vs US/EU manufacturing.
 - **Innovation Edge:** Growth in specialty & green chemistry R&D.
 - **Compliance-Ready:** Export units with global certifications & audits.
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Ready to Co-develop?

 Share your **requirement brief** today and start your journey from **lab-scale formulation to commercial-ready chemicals & plastic solutions** with IndiaUnbox.

 **Click to Start Co-development**