



CORPORATE PROFILE



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CORPORATE IDENTITY

Corporate Motto | Cooperation, Mutual Aid, Symbiosis

The company was founded in 1989, with the business philosophy of "Cooperation, Mutual Aid, and Symbiosis", having more than 30 years in industries, supported by an experienced team of professionals in serving 40 countries, thousands of customers at home and abroad. Link Upon's commitment is to quality service, partnership and most importantly, bringing the application expertise that benefits you.

Vision

"Excellent employees can achieve success, through integrity and mutual aid, Link Upon share the prosperity with all employees, customers, shareholders and suppliers, and make all the efforts to fulfill corporate social responsibilities."



INTEGRITY

"Integrity" is Link Upon code of conduct and it is also the expectation of the founder to all its employees for having and keeping the organization's core values top of mind. It is the basis collaboration between team members, actively builds and maintains trust, being respect self and others that building up a strong resilient team.

PROFICIENCY

"Proficiency" is the principle that Link Upon focuses on the research of products and the development of applied material technology. Every employee focuses on their work with a conscientious attitude. Facing the changes in the industry and the rise of new markets, it does not afraid of future challenges, and uphold the spirit of profession to explore new opportunities. It's fully committed to creating value for customers.

LEADING

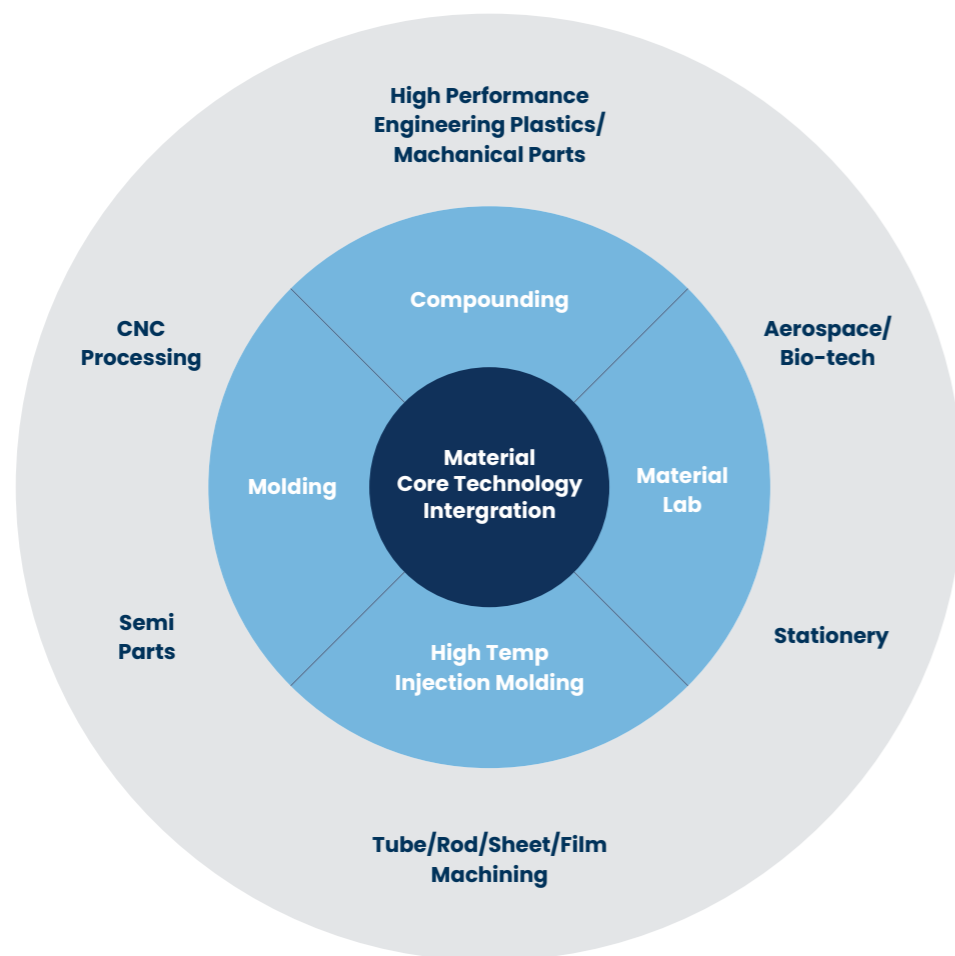
"Leading" shows that Link Upon is constantly challenging traditional thinking in R&D technology, product manufacturing process and marketing, has insight into market trends, and strives for change. The employees have inherited the founder's spirit of pursuing excellence, strive to exceed customers' requirements, and look forward to the future together.

CO-PROSPERITY

Through the spirit of teamwork and mutual support, generates intangible binding power that realizing the business tasks entrusted by customers, and therefore driving customers' success. Link Upon adheres to the concept of co-prosperity for all employees, customers, suppliers and shareholders, pursues the growth of all together.

TOTAL PRODUCTION PROCESS TO CUSTOMIZATION SERVICE.

Provide customers complete services with the application and combination of various technologies, from material analysis, material compounding, product design, mold development, injection molding, CNC processing, packaging and delivery. The company devotes all its energy to solving customer problems.



• **Product design, development and manufacturing.**

From products to components, from design to testing requirements to mass production, we actively communicate with customers to achieve optimal results. Link Upon can develop special machinery required for production, and challenge innovation to improve production efficiency.

• **Compounding and selection of plastic materials.**

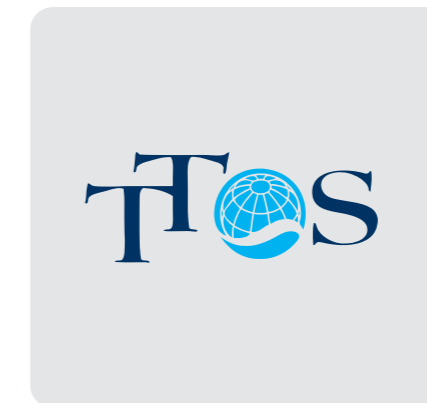
Link Upon has accumulated more than 30 years of experience in plastic composite molding, and can quickly and effectively recommend suitable materials to help customers achieve their tasks.

QUALITY CERTIFICATION



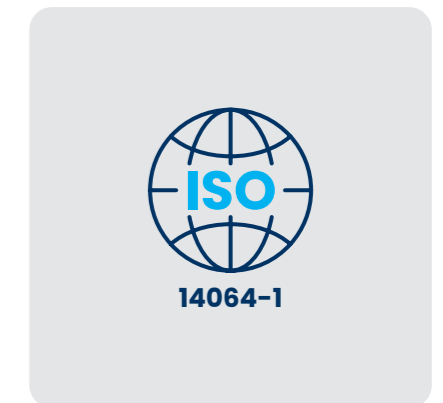
Quality (ISO 9001:2015)

Link Upon is certified according to ISO9001:2015 and has implemented a quality management system in accordance with international standards.



TTQS

Link Upon is honored to have passed the evaluation and certification of the government's Talent Quality-management System program, by pursuing progress continuously through the implementation of the TTQS program, to ensure the reliability and quality of the training process, to strengthen the ability of talent training to effectively enhance the overall competitiveness.

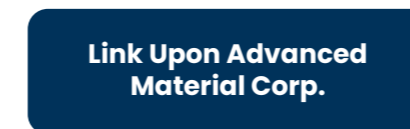


The Verification Statement of Greenhouse Gas Emissions and Removals (ISO14064-1)

The inventory of greenhouse gas emissions and removals was carried out at following site:
No. 31, Gongxing St., Shulin Dist., New Taipei City 238029, Taiwan (R.O.C.)

Has been verified in accordance with ISO 14064-3:2019 as meet with below requirements of standard: ISO 14064-1:2018

GROUP COMPANIES



- Development of engineering plastic components.
- Development of injection moldings.
- Manufacturing and compounding of soft materials.
- Development and manufacturing of drawing and writing materials.



Engaged in the agency business of engineering plastics.



Using advanced technology and management methods to produce and sell Mitsui Chemicals ARLEN® brand and other functional polymer materials.

HISTORY OF LINK-UPON





PRODUCTS AND SERVICES

Link Upon is committed to the application of developing and compounding of engineering plastic materials and synthetic rubber. With three decades of professional experience in the polymer industry, it provides customers with instant professional industry knowledge and solutions, from material selection, production, quality control to after-sales service.



Applied Materials

- Plastic screws and nuts
- Plastic washers / bushings / flanges
- Plastic ball bearings
- Plastic gears
- Plastic plungers / POM ball plungers
- Engineering plastic ball rollers
- UHMWPE laminated sheets / films / tapes
- Engineering Plastic Fiber Yarns / UHMWPE Fiber Yarns / PEEK Fiber Yarns
- Engineering plastic and metal machining
- Engineering plastic rods, plates and tubes
- Parts for wet chemistry process

Compounding

- Specialty Plastic Compounds
- TPE Compounds
- TPR Compounds
- Dyeing

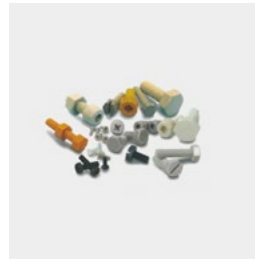
Drawing and Writing Materials

- Erasers
- Ferrules
- Pen/Pencil Grips
- Crayons
- Color Leads
- Watercolor

Functional Material Agent and Distribution

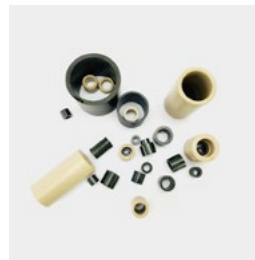
- LINKUPON INTERNATIONAL LIMITED.

APPLIED MATERIALS



Plastic screws and nuts

ANSI, JIS, DIN, ISO
A complete range of plastic screws, bolts, nuts, sizes from M1.4 up to M16. Complete styles of screw head are for various equipment design requirements and a variety of engineering plastics are available for selection according to different environments and temperature requirements.



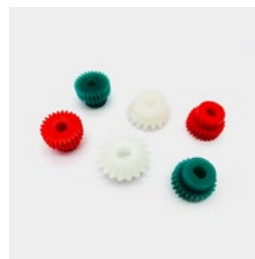
Plastic washers / bushings / flanges

Plastic washers/flanges/bushings are suitable for operation in an oil-free environment, which are mostly applied in equipment/machineries of transportation, food production, chemical industrials, marines, papermaking, textile, construction, etc. Temperature range of continuous use for recommended plastics is wide, from 90°C up to 260°C, and the most important is that plastic made washers, flanges, bushings would not be corroded when exposed to chemical solvents. These plastic-made products can last for long service life which would reduce frequency of parts replacement.



Plastic ball bearings

Benefits of high-performance engineering plastic PEEK ball bearings are high lubricity, abrasion resistance, chemical corrosion resistance and high temperature resistance. And the PEEK-made ball bearings can reduce abrasion caused by rotating with metal counter parts. They are widely used in various machinery with rotation function. The use of engineering plastic ball bearings can increase service life of bearings and shafts and reduce frequency of replacement.



Plastic gears

Engineering plastic gears have excellent mechanical properties, wear resistance, vibration reduction, and chemical resistance, and are suitable for special needs in mechanical operation processes. For example, photochemical grinding and etching equipment, wet process conveyors, chemical feed pumps, pumps in medical equipment, and various lightweight appealing machinery.



Plastic plungers / POM ball plungers

Engineering plastic Ball Plunger are generally used in applications that require positioning and fixing, indexing, quick disconnect and ejection, positive locking, locking, etc. In addition to the vertical direction, the lateral load can also cause the ball to sink, which is suitable for the positioning of the sliding mechanism. For example: mold positioning, ejection workpiece drilling, hole positioning, fixture limit, switch safety valve.



Engineering plastic ball rollers

PEEK ball rollers are assembled in the conveying system, and the spherical balls rotate 360 degrees to improve transportation efficiency and prevent conveyed object-glass panel from being scratched during the conveying process. Made of PEEK material, resistant to acid and alkali solvents, suitable for high temperature environments, with low wear rate and high strength.



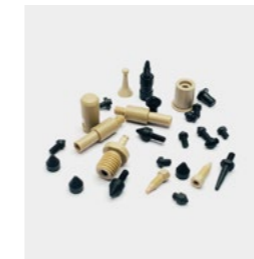
UHMWPE Laminated sheets / films / tapes

New Light UPE represents innovative laminated sheets, films, tapes, and industrial products made of ultra-high molecular weight polyethylene (UHMW-PE). It has better durability due to it has low friction coefficient similar to PTFE, less abrasion than PTFE, and low particle generation. It also has good chemical resistance and electrical properties that allows improvement of better mechanical strength of the applied equipment. Besides that, it also has good chemical resistance and electrical properties that makes it suitable for component used in food and pharmaceutical equipment.



Engineering Plastic Fiber Yarns / UHMWPE Fiber Yarns / PEEK Fiber Yarns

Yarns made of engineering plastics can be applied in many special uses due to its properties such as better UV resistance, chemical and cutting resistance. Yarns made from UPE can be woven into cut-resistant gloves, high-strength ropes and ballistic-resistant fabrics. Filaments / Yarns made of PEEK material has heat resistance, chemical resistance, high strength and toughness, that enable PEEK monofilament or multifilament can be used in filtration systems, medical equipment, tennis racket lines, musical instrument strings, etc. PEEK yarn has insulation and weather resistance and can be applied in cable coverings, wire harnesses for vehicles, aircraft & automobiles, and filament for 3D printing.



Engineering plastic and metal machining

Service for CNC milling, CNC lathes, turning and milling complex machining of metals and variety kinds of engineering plastics, assembly and combination of different plastic-made parts. A professional and complete system of integration from materials, designs, toolings, injection, machining to advanced equipment of inspection is set for providing best services to customers. More than that services for fixture design, lathe/milling machining, product coating, painting, and anti-loosening are available upon request.



Engineering plastic rods, plates and tubes

Engineering plastic sheets, rods, pipes or injection semi-products are used as base materials for various parts and components. Various engineering plastic materials: PEEK, PBI, TPI, PI, PAI, PEI, PES, LCP, PPS, PPS+GF, POM, PA6, PA66, PTFE, PVDF, PS, PP, etc.



Parts for wet chemistry process

Relying on chemical resistance, heat resistance, and insulation of engineering plastics, engineering plastic sheets, rods, tubes, or injected stock shapes are used for machining of various components. Lathes/milling machining provides best solution for customized parts and components applied in wet process equipment. Various engineering plastic materials include PEEK, PBI, TPI, PI, PAI, PEI, PES, LCP, PPS, PPS+GF, POM, PA6, PA66, PTFE, PVDF, PS, PP, etc.

DRAWING & WRITING MATERIALS



Erasers

Link Upon is one of the most professional eraser manufacturers in the world, with more than 30 years' experience, which focus on developing NON-PVC, Latex-Free, Phthalates-Free, environmentally friendly and Non-Toxic erasers, fully satisfying your erasers demand.

Ferrules

Essential component when a pencil comes with an eraser tip on top, fits most standard size pencils. Dimension stable ferrules with reliable quality. Customized inquiry is also welcome.



Pen/Pencil Grips

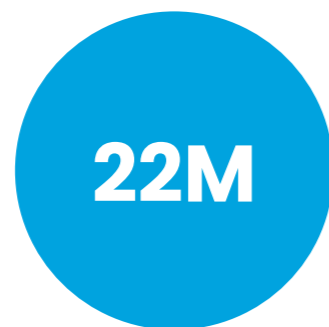
Made of super clear TPE, 100% developed, formulated, designed, and produced by Link Upon in house, global annual sales of 40 million pieces.

Crayons

Link Upon is a member of ACMI Association, AP certified, safe, non-toxic and reliable.



Since 1990
Front end development
TPR eraser from Taiwan



No. of Eraser Tips
per line per Month



No. of Pencil Grips
since 2003



Color leads

Made of thermoplastic resin, specially developed for color pencils production, available in a variety of core diameters.



Watercolor

Non-toxic watercolor paints with rich colors and compact size for easy carrying, safe to use.

COMPOUNDING

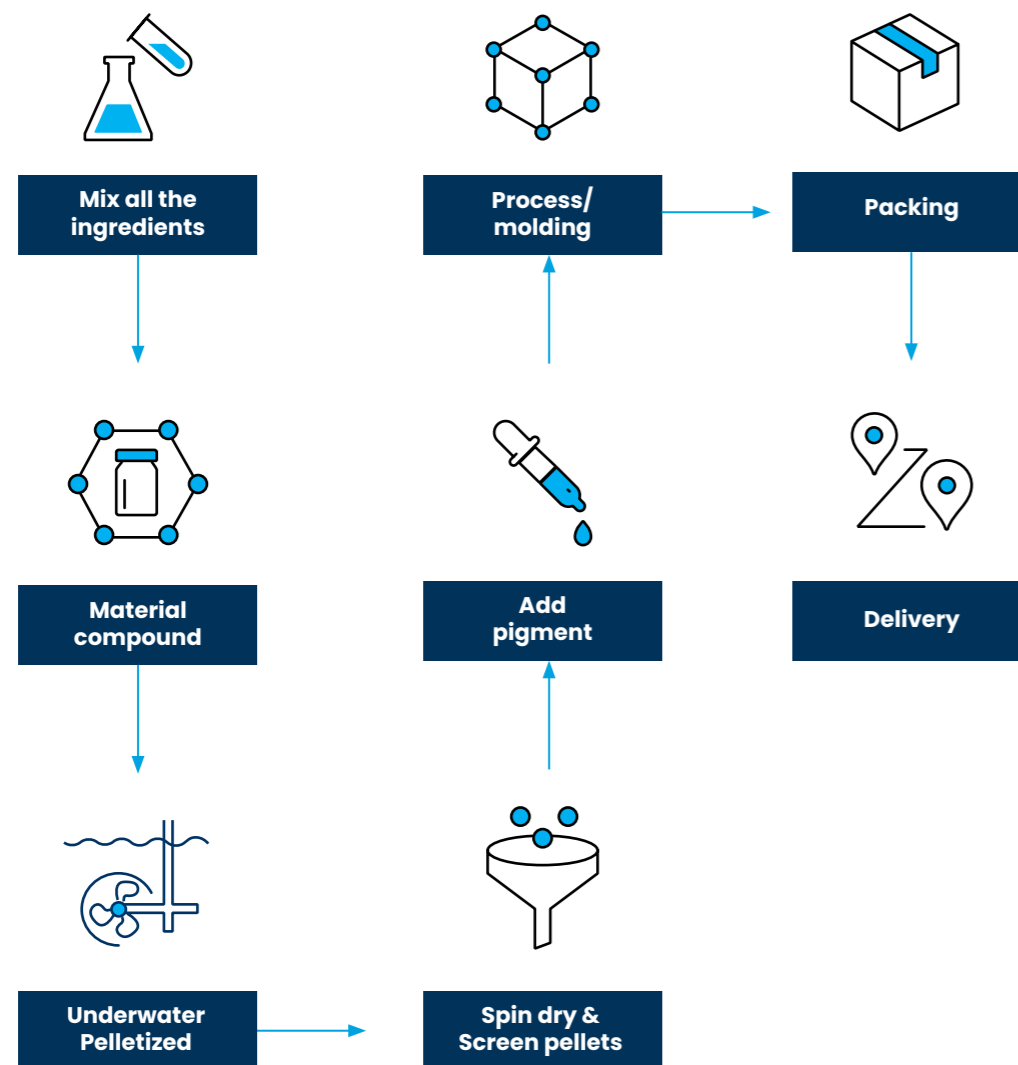
TPE/TPR Compounds

Thermoplastic Elastomer (TPE) LINK-PLUS®

Thermoplastic Elastomer (TPE) has the properties of rubber and the characteristics of plastic processing; it has the properties of vulcanized rubber at room temperature, and can be plasticized and deformed at high temperature.

Thermoplastic elastomers have the characteristics of high ductility, resilience and low temperature. It is a soft material that is flexible and tough at the same time.

TPE is easy to recycle, the waste generated in the production process can be directly reused, which is quite environmentally friendly and can be widely used in daily necessities, industrial products, etc to help reduce costs.

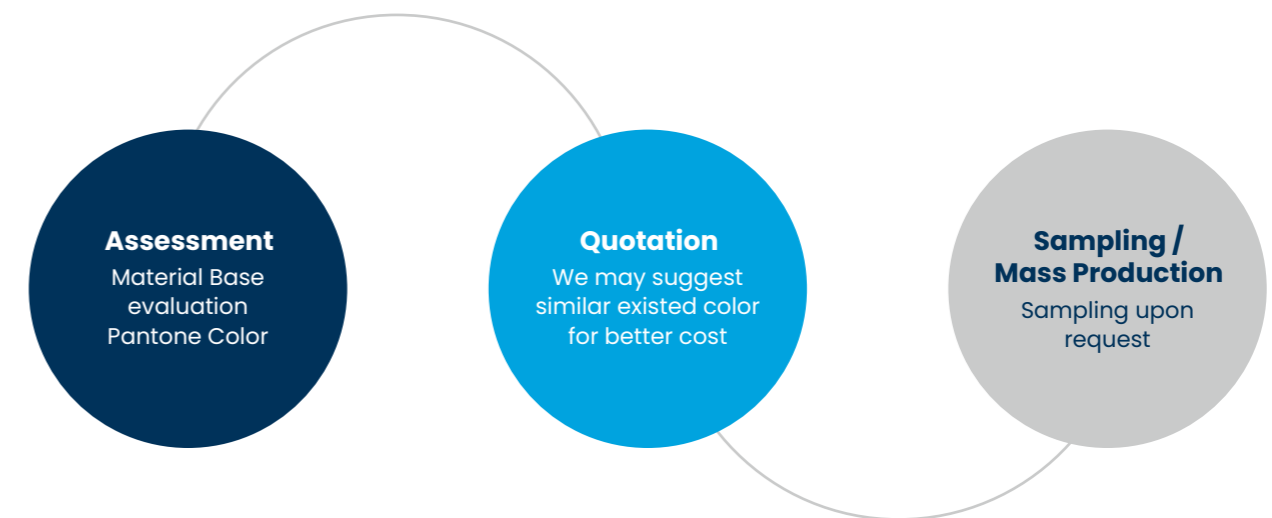


Dyed Services

In order to achieve the function of coloring in the use environment or the appeal of beautiful design, the base plastic that are made of natural color, white or transparent, an appropriate amount of colored master batch or toner is added.

Experienced in color matching of thermoplastic elastomers, drawing materials, and engineering plastics.

Based on color numbers or color plates provided by customers, RD carry out color matching evaluation and communication, while understanding the temperature resistance and heat resistance of the base material, then selecting the basic colorant according to the color-system, and then making slight adjustments.



FUNCTIONAL MATERIAL AGENT AND DISTRIBUTION

- An agent for high-end engineering plastic materials of Mitsui Chemicals Co., Ltd. and DIC Group, customers include optoelectronics, optics and connectors, etc.
- The materials are widely used in the photoelectric optical (mobile phone lens, AR/VR, etc.), connector, semiconductor, automobile industry, and pneumatic tools markets.
- In addition to having rich experience in engineering plastic raw materials, it can also assist customers in product design, mold design, and advise on injection molding processing conditions.

CONTACT US

LINK UPON ADVANCED MATERIAL CORP.

No. 31, Gongxing St., Shulin Dist., New Taipei City 238029, Taiwan (R.O.C.)

T. +886-2-8688-8999

E. customer-services@linkupon.com

www.linkupon.com



