



Otto Alliance Company Profile

www.ottoalliance.com

OTTO

Wo We Are

We are an experienced dynamic and young team of professionals providing utmost level of customer satisfaction to our loyal partners around the globe. We have been operating since 2006 and we have accomplished to establish regional operations in order for us to keep our partners competitive in different parts of the World. With the experience team in each industry we certainly achieved our commitment through ever improvement of production and services with newest technology this therefore put us in the frontline quality suppliers in the leather and food ingredients industries. We are a leading supplier of Gelatin raw materials for both Cattle and Fish Gelatin such as Dry Bovine Hide, Crashed bones, Degreased Bone Chips, Fish scales and Fish Skin in both dry and frozen form. We have recently developed collagen peptide as our latest product line due to extensive demand from our global partners and we will keep adding new products in the coming years.

EXPERIENCED
& YOUNG
TEAM

14 Years

We have been operating since 2006.

5 Countries

OTTO is represented in Europe, Middle East, South East Asia and Australia.



OTTO is represented in Europe, Middle East, South East Asia and Australia and looking to extend its operation to the other parts of the world. Thanks to our young and ambitious team we keep improving our existing products and developing new products therefore we make sure our customers stay competitive in this dynamic business environment.





Otto Worldwide

We have been operating since 2006 and we have accomplished to establish regional operations in order for us to keep our partners competitive in different parts of the World.

10

**QUALITY
PRODUCT**

5

**BIG
COUNTRIES**

30

**EXPERIENCE
TEAM**

14

**LONG
YEARS**

Our Certificates



OTTO has been exporting over a decade and we have most necessary certifications to meet our customers' standards from 5 continents around the globe, please do contact us for any inquiry about certifications we will get back to you with the details of standard certificates for a particular product.



Otto
Products



ColOttoTM
COLLAGEN SOLUTIONS

Collagen Peptide

Collagen is a type of polypeptide that is the long and fibrous structural protein and composed of various amino acids e.g. glycine, proline and hydroxyproline. It is an important constituent of skin, tendon, cartilage, bone and connective tissue of animals. Synthesis of collagen in our body is essential to use also Vitamin C. However, when we are older, we lose our collagen. So we should obtain sufficient collagen for body requirement. It can be found Liquid, Powder and Granule form.

OTTO Collagen collagen (food supplement) that is extracted from fish scales and fish Skins. Our collagen is 100% pure collagen, free from food additives, preservatives, GMO and fat. Easy to be absorbed into our body because of small molecular weight. Easy to be soluble in water and also better in hot water.



Edible Gelatin

Gelatin's smoothness, flexibility, and ability to melt in the mouth make it a widely - used ingredient in jelly, chocolates gummy and various other desserts. Because of its foaming properties and excellent surface tensile strength it is also used in marshmallows toffee and soufflés. It also has strong adhesiveness and helps bind sausage and ham. Finally gelatin finds its way into ice cream clear juice wine and other diverse foods. Although the properties of edible gelatin differ by user and application generally these gelatin have a gel strength of 80 - 250 Bloom, a viscosity of 20 - 40 mps while in the case of jelly or Marshmallows gelatins over 200 Bloom are used.



Pharmaceutical Gelatin

At room temperature, gelatin can encapsulate material, block oxidation, and keep out moisture. It also dissolves and is absorbed easily within the body, which is why gelatin is already in wide use in the medical field. Currently, hard, soft, micro, and many other kinds of capsules are available in addition to gelatin's use in suppositories, hemostatic, tablets, pills, and medicinal compresses. Gelatin will continue to find diverse applications in the future. Most gelatins being used in soft capsules have gel strength of 150-200 Bloom and a viscosity of 35-45 mps, while gelatin for hard capsules has gel strength of 250 Bloom and a viscosity of 45-48 mps.



Industrial Gelatin

Gelatin's clearness and adhesiveness is used in the currency and copy paper industries to increase paper longevity, extend archival value, and improve paper folding quality. Gelatin is also used in the manufacture of pianos and other instruments, in artificial fruit, in book-binding, and in many other areas as a strong and odorless adhesive for high-value goods. The specifications of industrial gelatin vary widely depending on the application.

Gelatin is used in food, beverages, pharmaceutical and several other industries. Here are some information about type and use of gelatin, for more information please visit www.gelottogelatin.com

Marine by Products



Fish Scales

OTTO Alliance is supplying fish scales and Ossein grades to gelatin and collagen manufacturers throughout the world's leading factories. OTTO has been supplying Barramundi, Tilapia and Rohita scales and ossein products which are suitable for gelation and collagen. All of the materials have been inspected under the authorized department officers of Health ministry for each shipment and corresponding health certificate will be provided for all products. Every batch that is produced are tested result for each batch. We make sure that all samples are tested daily. We always send pre-shipment sample to our customers for their confirmation before the shipping date therefore test confirmation with us. We keep retained samples for 1 year from shipping date in case any referrals are require

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Dry and Frozen Fish Skin

OTTO Alliance supplies frozen and dry skin from several different Asian and South American species for instance Rohu, Pangasius, Barramundi, Tilapia, Sea Bass, Sea Brim, Tuna...etc. The products are descaled and dried and packed with a moisture level of 12% at max. We can also supply frozen scales on demand. All products will be tested in every batch and pre-delivery samples and necessary tests will be provided to our customers. All of the products are inspected under the authorized department offices of related ministry and health certificate will be provided for each shipment.



Chitin

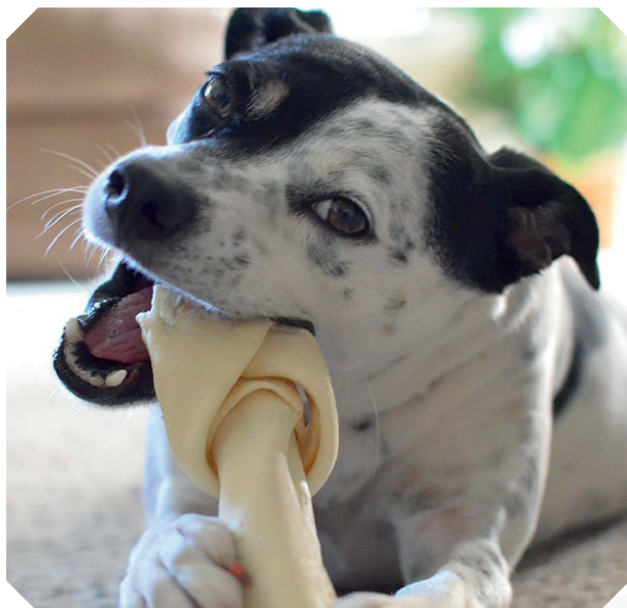
Chitin is a polysaccharide composed from N-acetyl-D-glucosamine units. It is the second most abundant biopolymer on Earth and found mainly in invertebrates, insects, marine diatoms, algae, fungi, and yeasts. Recent investigations confirm the suitability of chitin and its derivatives in chemistry, biotechnology, medicine, veterinary, dentistry, agriculture, food processing, environmental protection, and textile production. The development of technologies based on the utilization of chitin derivatives is caused by their polyelectrolyte properties, the presence of reactive functional groups, gel-forming ability, high adsorption capacity, biodegradability and bacteriostatic, and fungistatic and antitumour influence. Chitin is the second most natural polysaccharide after cellulose on earth and is composed of (1→4)-linked 2-acetamido-2-deoxy-D-glucose (N-acetylglucosamine). Chitin is a structural component in crustacean shells such as shrimp and crab shells and also in squid pen and cell wall of some bacteria and fungi.



Chitosan

Chitosan is a linear polymer of (1 → 4)-linked-2-amino-2-deoxy--D-glucopyranose and is easily derived by N-deacetylation, to a varying extent that is characterized by the degree of deacetylation, and is consequently a copolymer of N-acetylglucosamine and glucosamine. For both Shrimp and Squid chitosan we separate Chitosan into 7 standard products based on their viscosity and molecular weight. So please let us know your required specifications via email and we can match with standard products and recommend. However, if there is no close match then we can tailor to your needs.

Bovine by Products



Dogchew

OTTO Alliance has been supplying dogchew products to many different countries with various types and designs. Our products are carefully manufactured under hygienic facilities to protect the health of your dogs. OTTO Dog Chews contain many different types of proteins and vitamins which will make your dog happy and keep them healthy while playing with our products.

Mainly, we supply Knotted Bone, Pressed Bone, Pressed Roll and Munchy Dogchews; the length range starts from 2" to 16". We can also supply custom made products to our clients.



Dry Bovine Hide

OTTO Alliance is supplying bovine hide split with A, B and C grades to gelatin and collagen manufacturers throughout the world's leading factories. OTTO has been supplying shoulder bellies, trimmings, head and the leg splits with washed or unwashed materials which are suitable for gelation and collagen. During the process, we do not use any chemicals which are harmful to human health such as chrome or any other heavy metals. All of our process is done under hygienic and clean manufacturing environment approved by the authorities. All of the materials have been inspected and fumigated under the authorized veterinary department officers of Health Ministry for each shipment and corresponding health certificate will be provided for all materials. We are able to load 24-26 MT pressed material into 40" HC Container. For more information and inquiries, please contact us.

Bovine by Products



Bone Grist

It is cattle crushed bones for bone charcoal and Bone charcoal used in several different industries such as water filtration, sugar decolorization, Air filtration, fertilizers...etc. Maximum fat level 2.5% and the hard bone ratio is 70%, please drop us an email for the full specs of the product.



Degreased Crushed Bone

OTTO Offers SMR Free good quality Degreased Crushed bones, the crushed bones used in Edible gelatin and Pharmaceutical gelatin. It is available in several different sizes and sizes can be adjusted with the customers requirement, the typical sizes are 3/8" , 5/8" , 3/4 " . Hard bone ratio minimum 70% and max fat 2.5%. Please contact us for the full specifications.



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