

Filters, baskets and MeshArt™



MeshArt™

We take pride in making the most out of our metal mesh. We design and fabricate high quality products for local and worldwide customers' requirements.

Modern technology, skilled craftsmanship, quality management. At economical prices.

That's MDL.



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Filters, baskets and MeshArt™

Filters

Fabricated wire mesh parts, filters, strainers and screens – precise and durable.

There are endless possibilities for filters and screens made of our woven wire cloth. We assemble filter inserts and components for use in all industries, with a strong focus on process technology and automotive. We cut, form, weld, assembly and frame with steel or plastic.

A few of many examples are: filters for aluminum casting, elements for gas cleaning, polymer filtration, water strainers, inserts for pumps and security covers.

Materials: stainless steel, heat resistant steel, galvanized steel, brass, copper, nickel, aluminium, special quality.

Filter mesh from: 5-600 µm
Square mesh from wire: 0,025- 2,0 mm



Baskets

Wire baskets and trays – a robust solution for heat treatment, material handling and transportation.

The choice of design is on your side, we engineer the basket, or handling system to your specification. In our house wire weaving and mesh welding produces the right strength and opening and opening for your baskets charging racks. Our experienced welders weld profiles, flat and round steel according to your quality specifications. High heat resistance material, stainless steel and steel (coated or galvanized) are in our portfolio. Large or small, heavy or light, economical and strong.

Materials: stainless steel, galvanized steel, spring steel, heat resistant steel, plain steel, special quality.

Wire sizes: 0,50 – 7 mm
Mesh choices: welded, pre-crimped woven, woven



MeshArt™

MeshArt design – for building facades and interior architecture. Decorative woven and welded wire mesh for design purpose.

The look & feel of the various products fulfills many different needs. Design or massive, rigid or ductile, clear or opaque: MeshArt™ offers impressive possibilities to create and combine design and aesthetics with practical use. We also redesign industrial standard meshes. All MeshArt™ products are available in weather-proof stainless steel. They are non-combustible, extremely robust and durable and almost maintenance free nature.

Light metal meshes with a shine are laminated into glass, or are used to divide rooms without separating them.

Materials: plain steel, stainless steel, brass, copper, galvanized steel.
Weight: 0,20 kg/sqm – 5 kg/sqm
Form: rolls, cut to size panels, cassettes.

MeshArt™

Woven wire mesh, pre-crimped and welded mesh



wire cloth



pre-crimped woven mesh



welded mesh

We take pride in weaving and welding metal wires to mesh since decades. We weave finest filtration cloth on automatic machines and manufacture heavy grids of strong wires for safety and for sorting stones for local and worldwide customers requirements.

We source the best raw materials internationally.

Modern technology, skilled craftsmanship, quality management and service at economical prices.

That's MDL.



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MORAVSKÉ DRÁTOVNY LIBINA

Woven wire mesh, pre-crimped and welded mesh

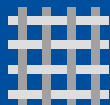
Woven wire cloth

Woven metal wire cloth – unlimited applications.

Our industrial woven wire cloth is made in countless variations. Fine wires for fluid and gas filtration used as dutch or square weave are very common. Screens for sifting and sizing are woven in bigger width. The fabrication of various parts or baskets often requires high heat or corrosion resistant metal.

But also mesh you will find in daily life, like tea filters, decorative air guards or mesh for radar protection leave our looms every day.

Wire:	0,025 – 3,15 mm
Opening:	5 µm – 25 mm
Weaves:	square, dutch weave, special design
Materials:	stainless steel, heat resistant steel, galvanized steel, plain steel, spring steel, brass, copper, nickel, aluminium, special quality.



Pre-crimped woven wire mesh

Pre-crimped woven wire mesh – precise and durable.

Pre-crimped wires enable us to make large opening wire mesh with strong wire diameters. The weave style and material used varies with the application. Screening mesh uses high tensile steel with a lock crimp or single crimp wire. Baskets are made of stainless steel or high heat steels, often double crimped. Air screens or Fences are often made of galvanized steel. We supply in cut to size panels or rolls up to 2 m width.

Wire:	0,70 – 8,0 mm
Opening:	2,0 – 100 mm
Materials:	stainless steel, galvanized steel, spring steel, heat resistant steel, plain steel, aluminium, special quality.



Welded wire mesh

Welded wire mesh – light to robust.

Welded mesh is resistance welded at all wire intersection and has a very rigid structure. The range of use is wide.... Animal cages, ventilation, medical baskets, building reinforcement, fences and many more.

Light welded mesh: large opening and a small wire diameter.

Wire diameter:	0,40 – 2,0 mm
Opening:	2 – 50 mm
Welded mesh:	panels, welded to size with exact openings are our speciality.
Wire diameter:	1,50 – 8,0 mm
Opening:	10 – 200mm
Materials:	plain steel, galvanized steel, stainless steel.

