

Filtration
Filter Press
Pressure Leaf Filters
Filter Housings

February 2, 2015



Meters & Controls, Inc

Established 1920

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Filtration is the solution to liquid solids separations in a wide host of industrial applications. The basic concept is easy. Get the solids out of the fluid. The modern adaptations of filtration technology make selection of the type of filter complex. Finding someone with adequate experience across a broad range to help make a correct selection is key to success. That's when you call Meters & Controls.

Many industrial operations have waste water streams with a high concentration of solids that subject the discharge to elevated sanitary district handling fees. Filtration can reduce, and often eliminate these costs by using the correct type of filter system to remove the entrained solids from the waste water stream. The water can often be recycled back into the process further reducing operating cost. In some cases these have a payback of just a few months. Sometimes even less if a thermal component is available too.

Filtration units are used to clarify quench water or oil. They are found in machine tool coolant systems to polish out fines that can effect surface qualities. Plating and painting operations benefit from solids reductions that build in recirculation baths.

In corn and soybean operations filtration is used to recover filter aids and activated carbon used to brighten and deodorize edible oils. They are used to clarify corn and soybean oil prior to packaging. Spent grains from fermentation operations can be dewatered prior to processing them for animal feed.

Chemical operations that create precipitated solids as the product from a process can be captured prior to further processing or packaging.