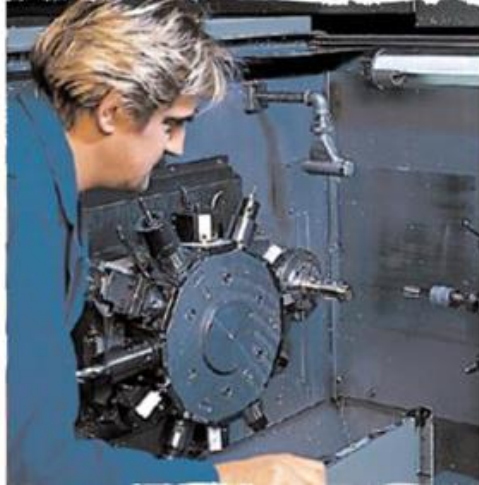# Industrial Applications

Protection for industrial applications with water mist

There are many fire hazards in industry. NewAge systems offer a solution for almost all of them.

Production materials and lubricants are fire hazards that are present in most industries. Their worst feature is their ability to quickly become major fires. In many full scale fire tests as well as in real fires, NewAge systems have proven to be extremely effective when fighting hydrocarbon fires.

This applies to fires in gas turbines, hydraulic cellars, cable cellars, generators, engine test cells, CNC machines, etc. Depending on individual requirements, NewAge systems may be designed as object protection or total flooding systems.

The minimal amount of water used, in most cases result in short interruptions. When using NewAge systems, the combination of the cooling and inerting effect proves to be of particular benefit.

The almost gas like behavior allows a homogenous distribution of the discharged extinguishing agent inside the protected compartment. This provides uniform cooling of hot equipment, rapid fire control and suppression.

Because water is used in the form of a fine spray, normally no thermal stresses occur that could shorten the life of the protected equipment. This is due to the small droplets creating uniform surface cooling.

Special protection measures for staff against the effect of the water mist are not required since the NewAge mist is absolutely safe.

From the operator's point of view, the normally short stand down times after activation as well as the fast and inexpensive re-commissioning of the NewAge system is major considerations.

System Advantages:

- **Safe for people**
- **No pre-warning time**
- **Fast and inexpensive re-commissioning**
- **Safe for the environment**
- **Minimal water damage**
- **Simple installation**

Applications:

- **Gas turbines**
- **Generators**
- **CNC- Machines**
- **Hydraulic cellars**
- **Cable cellars**
- **Transformers**

The NewAge Way of Fire Fighting